

STATE OF MICHIGAN  
DEPARTMENT OF MANAGEMENT AND BUDGET  
PURCHASING OPERATIONS  
P.O. BOX 30026, LANSING, MI 48909  
OR  
530 W. ALLEGAN, LANSING, MI 48933

March 17, 2006

NOTICE  
OF  
CONTRACT NO. 071B6200184  
between  
THE STATE OF MICHIGAN  
and

|   |                      |  |
|---|----------------------|--|
| NAME & ADDRESS OF VENDOR  |                      | TELEPHONE: (248) 349-4100                                |
| <b>W.F. Miller Co.</b><br><b>25125 Trans-X</b><br><b>Novi, MI 48376-0605</b><br><br>Email: <b>Jbondy @wfmiller.com</b>      |                      | <b>Jim Bondy</b>   |
|   |                      | VENDOR NUMBER/MAIL CODE                                  |
|   |                      | BUYER/CA (517) 373-6535<br><b>William C. Walsh, CPPB</b> |
| Contract Compliance Inspector: William C. Walsh (517) 373-6535<br><b>Jacobsen Turf Products – Local Units of Government</b> |                      |  |
| CONTRACT PERIOD: From: <b>March 7, 2006</b> To: <b>February 28, 2009</b>  |                      |  |
| TERMS   | SHIPMENT             |  |
| <b>Net 30 Days</b>  | <b>30 Days - ARO</b> |  |
| F.O.B.  | SHIPPED FROM         |  |
| <b>Delivered</b>  | <b>Novi, MI</b>      |  |
| MINIMUM DELIVERY REQUIREMENTS   |                      |  |
| <b>None</b>   |                      |  |

**THIS CONTRACT IS FOR USE BY LOCAL UNITS OF GOVERNMENT ONLY. ORDERS WILL BE PLACED BY LOCAL UNITS OF GOVERNMENT AS REQUIRED.**

The terms and conditions of this Contract are attached.

Estimated Contract Value: **\$0.00**

STATE OF MICHIGAN  
DEPARTMENT OF MANAGEMENT AND BUDGET  
ACQUISITION SERVICES  
P.O. BOX 30026, LANSING, MI 48909  
OR  
530 W. ALLEGAN, LANSING, MI 48933

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and

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| <b>Novi, MI 48376-0605</b>   |                    | BUYER/CA (517) 373-6535       |
| Email: <b>Jbondy @wfmiller.com</b>                                       |                    | <b>William C. Walsh, CPPB</b> |
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| F.O.B.   | <b>Delivered</b>   | SHIPPED FROM                  |
|  |                    | <b>Novi, MI</b>               |
| MINIMUM DELIVERY REQUIREMENTS  |                    |                               |
| <b>None</b>  |                    |                               |
| MISCELLANEOUS INFORMATION:   |                    |                               |
| <b>The terms and conditions of this Contract are attached.</b>           |                    |                               |
| <b>Estimated Contract Value: \$0.00</b>                                  |                    |                               |

THIS IS NOT AN ORDER: THIS CONTRACT AGREEMENT IS FOR USE BY LOCAL UNITS OF GOVERNMENT ONLY. ORDERS WILL BE PLACED BY LOCAL UNITS OF GOVERNMENT AS REQUIRED.

FOR THE VENDOR:

W.F. Miller Co.  
Firm Name

\_\_\_\_\_  
Authorized Agent Signature

Jim Bondy  
Authorized Agent (Print or Type)

\_\_\_\_\_  
Date

FOR THE STATE:

\_\_\_\_\_  
Signature

William C. Walsh, CPPB, Buyer Manager  
Name/Title

Commodities Division, Acquisition Services  
Title

\_\_\_\_\_  
Date



## *Jacobsen Turf Products*

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Attachments:



## **Article1 – Statement of Work (SOW)**

### **1.0 Introduction**

#### **1.001 DEFINING DOCUMENT**

This document contains or incorporates defined requirements, the specifications and scope of work, and all contractual terms and conditions.

#### **1.002 PROJECT TITLE AND DESCRIPTION**

This Contract is to provide Terms, Conditions and Pricing for Local Units of Government for the procurement of Jacobsen Brand Turf Products.

#### **Background Information:**

#### **1.003 PROJECT CONTROL-RESERVED**

#### **1.004 COMMENCEMENT OF WORK**

Contractor shall show acceptance of this agreement by signing both copies of this Contract and returning it to the Contract Administrator. Contractor shall not proceed with performance of the work to be done under this agreement, including the purchase of necessary materials, until both parties have signed this agreement to show acceptance of its terms.

### **1.1 Product Quality**

#### **1.101 SPECIFICATIONS**

Specifications for particular models may be obtained from the distributor. See the attached 36 pages for pricing schedule.

#### **1.102 RESERVED**

#### **1.103 RESERVED**

#### **1.104 WARRANTY FOR PRODUCTS OR SERVICES**

The warranty for products or services procured under this Contract shall be the standard warranty offered by the manufacturer.

### **1.2 Service Capabilities**

#### **1.201 CUSTOMER SERVICE/ORDERING**

Orders for products may be placed by telephone, fax or e-mail.

Telephone: (248) 349-4100  
Fax: (248) 349-0406  
E-mail: [Jbondy@wfmiller.com](mailto:Jbondy@wfmiller.com)

The sales representative for this Contract is Jim Bondy.

#### **1.202 TRAINING**

Operator training and safety is provided by the Contractor upon delivery of product.

#### **1.203 REPORTING-RESERVED**

#### **1.204 SPECIAL PROGRAMS-RESERVED**



**1.205 RESERVED**

**1.3 Delivery Capabilities**

**1.301 TIME FRAMES**

Deliveries shall be within 30 calendar days after receipt of order.

**1.302 MINIMUM ORDER**

There is no minimum order for this Contract.

**1.303 PACKAGING-RESERVED**

**1.304 PALLETIZING-RESERVED**

**1.305 DELIVERY TERM**

Prices shall be "F.O.B. Delivered".

**1.306 RESERVED**

**1.4 Project Price**

**1.401 PRICING**

The discount percentages for this Contract shall be 27% off List Price (See attachment A) for all products EXCEPT Utility Vehicles and Sprayers, which are 22% off List Price.

**1.402 QUICK PAYMENT TERMS-RESERVED**

**1.403 PRICE TERM**

Prices quoted are the maximum for a period of 365 days from the date the Contract becomes effective.

Prices are subject to change at the end of each 365-day period. Such changes shall be based on changes in actual costs incurred. Documentation of such changes must be provided with the request for price change in order to substantiate any requested change. Purchasing reserves the right to consider various pertinent information sources to evaluate price increase requests (such as the CPI and PPI, US City Average, as published by the US Department of Labor, Bureau of Labor Statistics). Purchasing also reserves the right to consider other information related to special economic and/or industry circumstances, when evaluating a price change request. Changes may be either increases or decreases, and may be requested by either party. Approved changes shall be firm for the remainder of the Contract period unless further revised at the end of the next 365-day period.

Requests for price changes shall be RECEIVED IN WRITING AT LEAST TEN DAYS PRIOR TO THEIR EFFECTIVE DATE, and are subject to written acceptance before becoming effective. In the event new prices are not acceptable, the CONTRACT may be cancelled. The continued payment of any charges due after September 30th of any fiscal year will be subject to the availability of an appropriation for this purpose.

**1.5 Quantity term-RESERVED**

**1.6 Other Terms and Conditions Needed for this Contract**



## **Article 2 – General Terms and Conditions**

### **2.0 Introduction**

#### **2.001 GENERAL PURPOSE**

The Contract is for Jacobsen Turf Products for Local Units of Government.

#### **2.002 ISSUING OFFICE AND CONTRACT ADMINISTRATOR**

The Contract is issued by Purchasing Operations, State of Michigan, Department of Management and Budget, hereinafter known as Purchasing, for Local Units of Government.

Purchasing is the sole point of contact in the State with regard to all procurement and contractual matters relating to the commodities and/or services described herein. Purchasing is the only office authorized to negotiate, change, modify, amend, alter, clarify, etc., the specifications, terms, and conditions of the Contract. Purchasing will remain the SOLE POINT OF CONTACT throughout the procurement process.

**Contractor proceeds at its own risk if it takes negotiation, changes, modification, alterations, amendments, clarification, etc., of the specifications, terms, or conditions of the contract from any individual or office other than Purchasing and the listed contract administrator**

All communications covering this procurement must be addressed to contract administrator indicated below:

Department of Management and Budget  
Purchasing  
Attn: *William C. Walsh, CPPB*  
2nd Floor, Mason Building  
P.O. Box 30026  
Lansing, Michigan 48909  
(517) 373-6535  
[walshw@michigan.gov](mailto:walshw@michigan.gov)

#### **2.003 NOTICE**

Any notice given to a party under this Contract must be written and shall be deemed effective, if addressed to such party as addressed below upon (i) delivery, if hand delivered; (ii) receipt of a confirmed transmission by facsimile if a copy of the notice is sent by another means specified in this section; (iii) the third (3rd) Business Day after being sent by U.S. mail, postage pre-paid, return receipt requested; or (iv) the next Business Day after being sent by a nationally recognized overnight express courier with a reliable tracking system.

#### **2.004 CONTRACT TERM**

The term of this Contract will be for three (3) years and will commence with the issuance of a Contract. This will be approximately *March 7, 2006* through *February 28, 2009*.

**Option.** The State reserves the right to exercise two (2) one-year options, at the sole option of the State. Contractor performance, quality of products, price, cost savings, and the contractor's ability to deliver on time are some of the criteria that will be used as a basis for any decision by Purchasing to exercise an option year.

**Extension.** At the sole option of the State, the contract may also be extended. Contractor performance, quality of products, price, cost savings, and the contractor's ability to deliver on time are some of the criteria that will be used as a basis for any decision by Purchasing to exercise an option year.

Written notice will be provided to the Contractor within thirty (30) days, provided that the State gives the Contractor a preliminary written notice of its intent to extend at least sixty (60) days before the contract



expires. The preliminary notice does not commit the State to an extension. If the State exercises this option, the extended contract shall be considered to include this option clause.

## **2.005 GOVERNING LAW**

This Contract shall in all respects be governed by, and construed in accordance with, the laws of the State of Michigan. By signing this agreement, Contractor consents to personal jurisdiction in the state of Michigan. Any dispute arising herein shall be resolved in the State of Michigan.

## **2.006 APPLICABLE STATUTES**

The following statutes, rules, and laws are applicable to the performance of this Contract; some statutes are reflected in the clauses of this Contract. This list is NOT exhaustive.

MI Uniform Commercial Code (MIUCC) MCL 440. (All sections unless otherwise altered by agreement)  
MI OSHA MCL §§ 408.1001 – 408.1094  
Freedom of Information Act (FOIA) MCL §§ 15.231, et seq.  
Natural Resources and Environmental Protection Act MCL §§ 324.101, et seq.  
MI Consumer Protection Act MCL §§ 445.901 – 445.922  
Laws relating to wages, payments of wages, and fringe benefits on state projects MCL §§ 408.551 – 408.558, 408.471 – 408.490, 1965 PA 390.  
Department of Civil Service Rules and regulations  
Elliot Larsen Civil Rights Act MCL §§ 37.2201, et seq.  
Persons with disabilities Civil Rights Act MCL §§ 37.1101, et seq.  
MCL §§ 423.321, et seq.  
MCL § 18.1264 (law regarding debarment)  
Davis-Bacon Act (DBA) 40 USCU §§ 276(a), et seq.  
Contract Work Hours and Safety Standards Act (CWHSSA) 40 USCS § 327, et seq.  
Business Opportunity Act for Persons with Disabilities MCL §§ 450.791 – 450.795  
Rules and regulations of the Environmental Protection Agency  
Internal Revenue Code  
Rules and regulations of the Equal Employment Opportunity Commission (EEOC)  
The Civil Rights Act of 1964, USCS Chapter 42  
Title VII, 42 USCS §§ 2000e et seq.  
The Americans with Disabilities Act (ADA), 42 USCS §§ 12101 et seq.  
The Age Discrimination in Employment Act of 1967 (ADEA), 29 USCS §§ 621, 623 et seq.  
The Old Workers Benefit and Protection Act of 1990 (OWBPA), 29 USCS §§ 626, et seq.  
The Family Medical Leave Act of 1993 (FMLA), 29 USC §§ 651 et seq.  
The Fair Labor Standards Act (FLSA), 29 USC §§ 201 et seq.  
Pollution Prevention Act of 1990 (PPA) 42 U.S.C. §13106  
Sherman Act, 15 U.S.C.S. § 1 et seq.  
Robinson-Patman Act, 15 U.S.C.S. § 13 et. seq.  
Clayton Act, 15 U.S.C.S. § 14 et seq.

## **2.007 RELATIONSHIP OF THE PARTIES**

The relationship between the State and the Contractor is that of client and independent Contractor. No agent, employee, or servant of the Contractor or any of its subcontractors shall be or shall be deemed to be an employee, agent, or servant of the State for any reason. The Contractor will be solely and entirely responsible for its acts and the acts of its agents, employees, servants and subcontractors during the performance of this Contract.

## **2.008 HEADINGS**

Captions and headings used in this Contract are for information and organization purposes. Captions and headings, including inaccurate references, do not, in any way, define or limit the requirements or terms and conditions of this Contract.



**2.009 MERGER**

This document constitutes the complete, final, and exclusive agreement between the parties. All other prior writings and negotiations are ineffective.

**2.010 SEVERABILITY**

Each provision of this Contract shall be deemed to be severable from all other provisions of this Contract and, if one or more of the provisions of this Contract shall be declared invalid, the remaining provisions of this Contract shall remain in full force and effect.

**2.011 SURVIVORSHIP**

Any provisions of this Contract that impose continuing obligations on the parties including, but not limited to the Contractor's indemnity and other obligations shall survive the expiration or cancellation of this Contract for any reason.

**2.012 NO WAIVER OF DEFAULT**

The failure of a party to insist upon strict adherence to any term of this Contract shall not be considered a waiver or deprive the party of the right thereafter to insist upon strict adherence to that term or any other term of this Contract.

**2.013 PURCHASE ORDERS-RESERVED****2.1 Vendor/Contractor Obligations****2.101 ACCOUNTING RECORDS**

The Contractor and all subcontractors shall maintain all pertinent financial and accounting records and evidence pertaining to this Contract in accordance with generally accepted principles of accounting and other procedures specified by the State of Michigan. Financial and accounting records shall be made available, upon request, to the State of Michigan, its designees, or the Michigan Auditor General at any time during the Contract period and any extension thereof, and for three years from expiration date and final payment on this Contract or extension thereof.

**2.102 NOTIFICATION OF OWNERSHIP**

The Contractor shall make the following notifications in writing:

1. When the Contractor becomes aware that a change in its ownership or officers has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify Purchasing within 30 days.
2. The Contractor shall also notify the Purchasing within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership or officers.

The Contractor shall:

1. Maintain current, accurate, and complete inventory records of assets and their costs;
2. Provide Purchasing or designated representative ready access to the records upon request;
3. Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership or officer changes; and
4. Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership or officer change.



**2.103 SOFTWARE COMPLIANCE-RESERVED**

**2.104 RESERVED**

**2.105 PERFORMANCE AND RELIABILITY EVALUATION (PARE)-RESERVED**

**2.106 PREVAILING WAGE-RESERVED**

**2.107 PAYROLL AND BASIC RECORDS-RESERVED**

**2.108 COMPETITION IN SUB-CONTRACTING**

The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of this Contract.

**2.109 CALL CENTER DISCLOSURE-RESERVED**

**2.2 Contract Performance**

**2.201 TIME IS OF THE ESSENCE-RESERVED**

**2.202 CONTRACT PAYMENT SCHEDULE**

Payments shall be made by Local Units of Government. The State of Michigan shall not be liable for any purchases made under this Contract.

**2.203 POSSIBLE PROGRESS PAYMENTS-RESERVED**

**2.204 STATE ADMINISTRATIVE FEE**

The Contractor must collect an Administrative Fee on the sales transacted under this Contract. The Contractor must remit the Administrative Fee in U.S. dollars within thirty (30) days after the end of the quarterly sales reporting period. The Administrative Fee equals 2% of the total quarterly sales reported. Contractor must include the Administrative Fee in their prices.

The Contractor must remit any monies due as a result of the closeout report at the time the closeout report is submitted to Purchasing.

The Contractor must pay the Administrative Fee collected by check. To ensure the payment is credited properly, the Contractor must identify the check as an "Administrative Fee" and include the following information with the payment:

Applicable State BPO Number, report amount(s), and reporting period covered.

Report amounts shall separate the amount of the administrative fee that is State of Michigan purchases and the amount which is from MiDEAL member purchases.

Contractor must forward the check to the following address:

Department of Management & Budget  
Financial Services/Cashier Unit  
P.O. Box 30681  
Lansing, MI 48909-8181

Please make check payable to: Treasurer, State of Michigan



## **2.205 ELECTRONIC PAYMENT AVAILABILITY-RESERVED**

## **2.206 MiDEAL PROGRAM**

**Act Number 431 of the Public Acts of 1984 permits the State of Michigan, Department of Management and Budget, to provide purchasing services to any city, village, county, township, school district, intermediate school district, nonprofit hospital, institution of higher learning, or community or junior colleges.** As a result of the enactment of this legislation, the MiDEAL Program has been developed. This program extends the use of State contracts to program members. The Stateal agency must enter into an agreement with the State of Michigan to become authorized to participate, thus ensuring that local units of State secure a greater return for the expenditure of public funds. It is the policy of Purchasing, Department of Management and Budget, that the final approval to utilize any such Contract in this manner must come from the Contract vendor.

In such cases, Contract vendors supply merchandise at the established State of Michigan Contract prices and terms. Inasmuch as these are non-State agencies, all purchase orders will be submitted by, invoices will be billed to, and the authorized MiDEAL member on a direct and individual basis in accordance with Contract terms will remit payment.

Therefore, it is required that all bidders indicate, by checking the appropriate box below, whether they will (first box) or will not (second box) honor orders on any Contract resulting from this Request for Quotation from State of Michigan authorized MiDEAL members. It is the responsibility of the Contractor to ensure the non-State agency is an authorized MiDEAL member prior to extending the State Contract price.

## **2.3 Contract Rights and Obligations**

### **2.301 INCURRING COSTS**

The State of Michigan is not liable for any cost incurred by the Contractor prior to signing of this Contract. The State fiscal year is October 1st through September 30th. The Contractor should realize that payments in any given fiscal year are contingent upon enactment of legislative appropriations. Total liability of the State is limited to terms and conditions of the Contract.

### **2.302 CONTRACTOR RESPONSIBILITIES**

The Contractor will be required to assume responsibility for all contractual activities, whether or not that Contractor performs them. Further, the State will consider the Contractor to be the sole point of contact with regard to contractual matters, including payment of any and all charges resulting from this Contract. If any part of the work is to be subcontracted, this Contract must include a list of subcontractors, including firm name and address, contact person and a complete description of work to be subcontracted. The State reserves the right to approve subcontractors and to require the Contractor to replace subcontractors found to be unacceptable. The Contractor is totally responsible for adherence by the subcontractor to all provisions of this Contract. Any change in subcontractors must be approved by the State, in writing, prior to such change.

### **2.303 ASSIGNMENT AND DELEGATION**

The Contractor shall not have the right to assign this Contract, to assign its rights under this Contract, or delegate any of its duties or obligations under this Contract to any other party (whether by operation of law or otherwise), without the prior written consent of the State. Any purported assignment in violation of this Section shall be null and void. Further, the Contractor may not assign the right to receive money due under this Contract without the prior written consent of the Director of Purchasing Operations.

The Contractor shall not delegate any duties or obligations under this Contract to a subcontractor other than a subcontractor named and approved in the bid unless the Director of Purchasing Operations has given written consent to the delegation.



## 2.304 TAXES

Sales Tax: For purchases made directly by the State of Michigan, the State is exempt from State and Local Sales Tax. Prices shall not include such taxes. Exemption Certificates for State Sales Tax will be furnished upon request.

Federal Excise Tax: The State of Michigan may be exempt from Federal Excise Tax, or such taxes may be reimbursable, if articles purchased under this Contract are used for the State's exclusive use. Certificates exclusive use for the purposes of substantiating a tax-free, or tax-reimbursable sale will be sent to the Contractor upon request. If a sale is tax exempt or tax reimbursable under the Internal Revenue Code, prices shall not include the Federal Excise Tax.

The State's Tax Exempt Certification is available for vendor viewing upon request to the Contract Administrator.

## 2.305 INDEMNIFICATION

### General Indemnification

To the fullest extent permitted by law, the Contractor shall indemnify, defend and hold harmless the State, its departments, divisions, agencies, sections, commissions, officers, employees and agents, from and against all losses, liabilities, penalties, fines, damages and claims (including taxes), and all related costs and expenses (including reasonable attorneys' fees and disbursements and costs of investigation, litigation, settlement, judgments, interest and penalties), arising from or in connection with any of the following:

1. Any claim, demand, action, citation or legal proceeding against the State, its employees and agents arising out of or resulting from (1) the product provided or (2) performance of the work, duties, responsibilities, actions or omissions of the Contractor or any of its subcontractors under this Contract.
2. Any claim, demand, action, citation or legal proceeding against the State, its employees and agents arising out of or resulting from a breach by the Contractor of any representation or warranty made by the Contractor in the Contract;
3. Any claim, demand, action, citation or legal proceeding against the State, its employees and agents arising out of or related to occurrences that the Contractor is required to insure against as provided for in this Contract;
4. Any claim, demand, action, citation or legal proceeding against the State, its employees and agents arising out of or resulting from the death or bodily injury of any person, or the damage, loss or destruction of any real or tangible personal property, in connection with the performance of services by the Contractor, by any of its subcontractors, by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable; provided, however, that this indemnification obligation shall not apply to the extent, if any, that such death, bodily injury or property damage is caused solely by the negligence or reckless or intentional wrongful conduct of the State;
5. Any claim, demand, action, citation or legal proceeding against the State, its employees and agents which results from an act or omission of the Contractor or any of its subcontractors in its or their capacity as an employer of a person.

### Patent/Copyright Infringement Indemnification

To the fullest extent permitted by law, the Contractor shall indemnify, defend and hold harmless the State, its employees and agents from and against all losses, liabilities, damages (including taxes), and all related costs and expenses (including reasonable attorneys' fees and disbursements and costs of investigation, litigation, settlement, judgments, interest and penalties) incurred in connection with any action or proceeding threatened or brought against the State to the extent that such action or



proceeding is based on a claim that any piece of equipment, software, commodity or service supplied by the Contractor or its subcontractors, or the operation of such equipment, software, commodity or service, or the use or reproduction of any documentation provided with such equipment, software, commodity or service infringes any United States or foreign patent, copyright, trade secret or other proprietary right of any person or entity, which right is enforceable under the laws of the United States. In addition, should the equipment, software, commodity, or service, or the operation thereof, become or in the Contractor's opinion be likely to become the subject of a claim of infringement, the Contractor shall at the Contractor's sole expense (i) procure for the State the right to continue using the equipment, software, commodity or service or, if such option is not reasonably available to the Contractor, (ii) replace or modify the same with equipment, software, commodity or service of equivalent function and performance so that it becomes non-infringing, or, if such option is not reasonably available to Contractor, (iii) accept its return by the State with appropriate credits to the State against the Contractor's charges and reimburse the State for any losses or costs incurred as a consequence of the State ceasing its use and returning it.

#### Code Indemnification

To the extent permitted by law, the Contractor shall indemnify, defend and hold harmless the State from any claim, loss, or expense arising from Contractor's breach of the No Surreptitious Code Warranty.

#### Indemnification Obligation Not Limited

In any and all claims against the State of Michigan, or any of its agents or employees, by any employee of the Contractor or any of its subcontractors, the indemnification obligation under the Contract shall not be limited in any way by the amount or type of damages, compensation or benefits payable by or for the Contractor or any of its subcontractors under worker's disability compensation acts, disability benefits acts, or other employee benefits acts. This indemnification clause is intended to be comprehensive. Any overlap in sub clauses, or the fact that greater specificity is provided as to some categories of risk, is not intended to limit the scope of indemnification under any other sub clause.

#### Continuation of Indemnification Obligation

The duty to indemnify will continue in full force and affect not withstanding the expiration or early termination of the Contract with respect to any claims based on facts or conditions, which occurred prior to termination.

#### Indemnification Procedures

The procedures set forth below shall apply to all indemnity obligations under this Contract.

- (a) After receipt by the State of notice of the action or proceeding involving a claim in respect of which it will seek indemnification, the State shall promptly notify Contractor of such claim in writing and take or assist Contractor in taking, as the case may be, any reasonable action to avoid the imposition of a default judgment against Contractor. No failure to so notify Contractor shall relieve Contractor of its indemnification obligations except to the extent that Contractor can demonstrate damages attributable to such failure. Within ten (10) days following receipt of written notice from the State relating to any claim, Contractor shall notify the State in writing whether Contractor agrees to assume control of the defense and settlement of that claim (a "Notice of Election"). After notifying Contractor of a claim and prior to the State receiving Contractor's Notice of Election, the State shall be entitled to defend against the claim, at Contractor's expense, and Contractor will be responsible for any reasonable costs incurred by the State in defending against the claim during such period.
- (b) If Contractor delivers a Notice of Election relating to any claim: (i) the State shall be entitled to participate in the defense of such claim and to employ counsel at its own expense to assist in the handling of such claim and to monitor and advise the State about the status and progress of the Defense; (ii) Contractor shall, at the request of the State, demonstrate to the reasonable



satisfaction of the State, Contractor's financial ability to carry out its defense and indemnity obligations under this Contract; (iii) Contractor shall periodically advise the State about the status and progress of the defense and shall obtain the prior written approval of the State before entering into any settlement of such claim or ceasing to defend against such claim and (iv) to the extent that any principles of Michigan Stateal or public law may be involved or challenged, the State shall have the right, at its own expense, to control the defense of that portion of such claim involving the principles of Michigan Stateal or public law. Notwithstanding the foregoing, the State may retain control of the defense and settlement of a claim by written notice to Contractor given within ten (10) days after the State's receipt of Contractor's information requested by the State pursuant to clause (ii) of this paragraph if the State determines that Contractor has failed to demonstrate to the reasonable satisfaction of the State Contractor's financial ability to carry out its defense and indemnity obligations under this Section. Any litigation activity on behalf of the State of Michigan, or any of its subdivisions pursuant to this Section, must be coordinated with the Department of Attorney General. In the event the insurer's attorney represents the State pursuant to this Section, the insurer's attorney may be required to be designated as a Special Assistant Attorney General by the Attorney General of the State of Michigan.

- (c) If Contractor does not deliver a Notice of Election relating to any claim of which it is notified by the State as provided above, the State shall have the right to defend the claim in such manner as it may deem appropriate, at the cost and expense of Contractor. If it is determined that the claim was one against which Contractor was required to indemnify the State, upon request of the State, Contractor shall promptly reimburse the State for all such reasonable costs and expenses.

## **2.306 LIMITATION OF LIABILITY**

Except as set forth herein, neither the Contractor nor the State shall be liable to the other party for indirect or consequential damages, even if such party has been advised of the possibility of such damages. Such limitation as to indirect or consequential damages shall not apply to claims for infringement of United States patent, copyright, trademarks or trade secrets; to claims for personal injury or damage to property caused by the gross negligence or willful misconduct of the Contractor; to claims covered by other specific provisions of this Contract calling for liquidated damages; to Contractor's indemnification obligations (2.305); or to court costs or attorney's fees awarded by a court in addition to damages after litigation based on this Contract.

The State's liability for damages to the Contractor shall be limited to the value of this Contract.

## **2.307 CONTRACT DISTRIBUTION**

Purchasing shall retain the sole right of Contract distribution to all State agencies and local units of State unless other arrangements are authorized by Purchasing.

## **2.308 FORM, FUNCTION, AND UTILITY-RESERVED**

## **2.309 ASSIGNMENT OF ANTITRUST CAUSE OF ACTION**

For and in consideration of the opportunity to submit a quotation and other good and valuable consideration, the bidder hereby assigns, sells and transfers to the State of Michigan all rights, title and interest in and to all causes of action it may have under the antitrust laws of the United States or this State for price fixing, which causes of action have accrued prior to the date of payment and which relate solely to the particular goods, commodities, or services purchased or procured by this State pursuant to this transaction.

## **2.310 LIABILITY INSURANCE**

### **A. Insurance**

The Contractor is required to provide proof of the minimum levels of insurance coverage as indicated below. The purpose of this coverage shall be to protect the State from claims which may arise out of or result from the Contractor's performance of services under the terms of this Contract, whether such





services are performed by the Contractor, or by any subcontractor, or by anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable.

The Contractor waives all rights against the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees and agents for recovery of damages to the extent these damages are covered by the insurance policies the Contractor is required to maintain pursuant to this Contract.

All insurance coverage provided relative to this Contract/Purchase Order is PRIMARY and NON-CONTRIBUTING to any comparable liability insurance (including self-insurances) carried by the State.

The insurance shall be written for not less than any minimum coverage specified in this Contract or required by law, whichever is greater.

The insurers selected by Contractor shall have an A.M. Best rating of A or better, or as otherwise approved in writing by the State, or if such ratings are no longer available, with a comparable rating from a recognized insurance rating agency. Companies that have been approved to do business in the State shall issue all policies of insurance required in this Contract.

See [www.michigan.gov/cis](http://www.michigan.gov/cis)

Where specific limits are shown, they are the minimum acceptable limits. If Contractor's policy contains higher limits, the State shall be entitled to coverage to the extent of such higher limits.

Before both parties sign this Contract or before the purchase order is issued by the State, the Contractor must furnish to the Director of Purchasing, certificate(s) of insurance verifying insurance coverage ("Certificates"). The Certificate must be on the standard "accord" form or equivalent. **THE CONTRACT OR PURCHASE ORDER NO. MUST BE SHOWN ON THE CERTIFICATE OF INSURANCE TO ASSURE CORRECT FILING.** All Certificate(s) are to be prepared and submitted by the Insurance Provider. All Certificate(s) shall contain a provision indicating that coverage afforded under the policies WILL NOT BE CANCELLED, MATERIALLY CHANGED, OR NOT RENEWED without THIRTY (30) days prior written notice, except for ten (10) days for non-payment of premium, having been given to the Director of Purchasing, Department of Management and Budget. The notice must include the Contract or Purchase Order number affected and be mailed to: Director, Purchasing, Department of Management and Budget, P.O. Box 30026, Lansing, Michigan 48909. Failure to provide evidence of coverage, may, at the State's sole option, result in this Contract's termination.

The Contractor is required to pay for and provide the type and amount of insurance checked **below**:

1. Commercial General Liability with the following minimum coverage:

|             |  |
|-------------|--|
| \$2,000,000 | General Aggregate Limit other than Products/Completed Operations |
| \$2,000,000 | Products/Completed Operations Aggregate Limit                    |
| \$1,000,000 | Personal & Advertising Injury Limit                              |
| \$1,000,000 | Each Occurrence Limit  |
| \$500,000   | Fire Damage Limit (any one fire)                                 |

The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees and agents as ADDITIONAL INSURED(S) on the Commercial General Liability certificate. The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company.

2. If a motor vehicle is used to provide services or products under this Contract, the Contractor must have vehicle liability insurance on any auto including owned, hired and non-owned vehicles used in Contractor's business for bodily injury and property damage as required by law.



The Contractor must list the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees and agents as ADDITIONAL INSURED on the vehicle liability certificate. The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company.

3. Workers' compensation coverage must be provided in accordance with applicable laws governing the employees and employers work activities in the state of the Contractor's domicile. If a self-insurer provides the applicable coverage, proof must be provided of approved self-insured authority by the jurisdiction of domicile. For employees working outside of the state of qualification, Contractor must provide appropriate certificates of insurance proving mandated coverage levels for the jurisdictions where the employees' activities occur.

Any certificates of insurance received must also provide a list of states where the coverage is applicable.

The Contractor also agrees to provide evidence that insurance policies contain a waiver of subrogation by the insurance company. This provision shall not be applicable where prohibited or limited by the laws of the jurisdiction in which the work is to be performed.

4. Employers liability insurance with the following minimum limits:

|           |                          |
|-----------|--------------------------|
| \$100,000 | each accident            |
| \$100,000 | each employee by disease |
| \$500,000 | aggregate disease        |

5. Employee Fidelity, including Computer Crimes, insurance naming the State as a loss payee, providing coverage for direct loss to the State and any legal liability of the State arising out of or related to fraudulent or dishonest acts committed by the employees of Contractor or its Subcontractors, acting alone or in collusion with others, in a minimum amount of one million dollars (\$1,000,000.00) with a maximum deductible of fifty thousand dollars (\$50,000.00).
6. Umbrella or Excess Liability Insurance in a minimum amount of ten million dollars (\$10,000,000.00), which shall apply, at a minimum, to the insurance required in Subsection 1 (Commercial General Liability) above.
7. Professional Liability (Errors and Omissions) Insurance with the following minimum coverage: three million dollars (\$3,000,000.00) each occurrence and three million dollars (\$3,000,000.00) annual aggregate.
8. Fire and Personal Property Insurance covering against any loss or damage to the office space used by Contractor for any reason under this Contract, and the equipment, software and other contents of such office space, including without limitation, those contents used by Contractor to provide the Services to the State, up to the replacement value thereof, where such office space and its contents are under the care, custody and control of Contractor. Such policy shall cover all risks of direct physical loss or damage, including without limitation, flood and earthquake coverage and coverage for computer hardware and software. The State shall be endorsed on the policy as a loss payee as its interests appear.

#### **B. Subcontractors**

Except where the State has approved in writing a Contractor subcontract with other insurance provisions, Contractor shall require all of its Subcontractors under this Contract to purchase and maintain the insurance coverage as described in this Section for the Contractor in connection with the performance of work by those Subcontractors. Alternatively, Contractor may include any Subcontractors under Contractor's insurance on the coverage required in this Section. Subcontractor(s) shall fully comply with the insurance coverage required in this Section. Failure of Subcontractor(s) to comply with insurance requirements does not limit Contractor's liability or responsibility.





### **C. Certificates of Insurance and Other Requirements**

Contractor shall furnish to the Office of Purchasing certificate(s) of insurance verifying insurance coverage or providing satisfactory evidence of self-insurance as required in this Section (the "Certificates"). Before the Contract is signed, and not less than 20 days before the insurance expiration date every year thereafter, the Contractor shall provide evidence that the State and its agents, officers and employees are listed as additional insureds, but only to the extent of liabilities assumed by Contractor as set forth in Indemnification Section of this Contract, under each commercial general liability and commercial automobile liability policy. In the event the State approves the representation of the State by the insurer's attorney, the attorney may be required to be designated as a Special Assistant Attorney General by the Attorney General of the State of Michigan.

Contractor shall maintain all required insurance coverage throughout the term of the Contract and any extensions thereto and, in the case of claims-made Commercial General Liability policies, shall secure tail coverage for at least three (3) years following the expiration or termination for any reason of this Contract. The minimum limits of coverage specified above are not intended, and shall not be construed, to limit any liability or indemnity of Contractor under this Contract to any indemnified party or other persons. Contractor shall be responsible for all deductibles with regard to such insurance. If Contractor fails to pay any premium for required insurance as specified in this Contract, or if any insurer cancels or significantly reduces any required insurance as specified in this Contract without the State's written consent, at the State's election (but without any obligation to do so) after the State has given Contractor at least thirty (30) days written notice, the State may pay such premium or procure similar insurance coverage from another company or companies; and at the State's election, the State may deduct the entire cost (or part thereof) from any payment due Contractor, or Contractor shall pay the entire cost (or any part thereof) upon demand by the State.

#### **2.311 WORKPLACE SAFETY**

1. In performing work under this Contract on State premises, the Contractor shall conform to any specific safety requirements contained in the Contract or as required by law or regulation. The Contractor shall take any additional precautions as the State may reasonably require for safety and accident prevention purposes. Any violation by the Contractor of such safety requirements, rules, laws or regulations shall be a material breach of the Contract subject to the cancellation provisions contained herein.
2. In performing services for the State pursuant to this Contract, the Contractor shall comply with Department of Civil Service Rules 2-20 regarding Workplace Safety and 1-8.3 regarding Discriminatory Harassment. In addition, the Contractor shall comply with Civil Service Regulations governing workplace safety and discriminatory harassment and any applicable state agency rules on these matters that the agency provides to the Contractor. Department of Civil Service Rules and Regulations can be found on the Department of Civil Service website at [www.michigan.gov/mdcs](http://www.michigan.gov/mdcs).

#### **2.312 WORKPLACE DISCRIMINATION**

The Contractor represents and warrants that in performing services for the State pursuant to this Contract, the Contractor agrees not to discriminate against any employee or applicant for employment, with respect to their hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of race, color, religion, national origin, ancestry, age, sex, height, weight, marital status, physical or mental handicap or disability. The Contractor further agrees that every subcontract entered into for the performance of this Contract or purchase order resulting here from will contain a provision requiring non-discrimination in employment, as herein specified, binding upon each subcontractor. This covenant is required pursuant to the Elliot Larsen Civil Rights Act, 1976 Public Act 453, as amended, MCL 37.2201, et seq., and the Persons With Disabilities Civil Rights Act, 1976 Public Act 220, as amended, MCL 37.1101, et seq., and any breach thereof may be regarded as a material breach of the Contract or purchase order.

Contractor hereby represents that in performing this Contract it will not violate The Civil Rights Act of 1964, USCS Chapter 42, including, but not limited to, Title VII, 42 USCS §§ 2000e et seq.; the Americans with Disabilities Act (ADA), 42 USCS §§ 12101 et seq.; or The Age Discrimination in Employment Act of 1967



(ADEA), 29 USCS §§ 621, 623 et seq.; the Old Workers Benefit and Protection Act of 1990 (OWBPA), 29 USCS §§ 626 et seq.; the Family Medical Leave Act of 1993 (FMLA), 29 USC §§ 651 et seq.; or the Fair Labor Standards Act (FLSA), 29 USC §§ 201 et seq.

**2.313 RESERVED**

**2.314 WEBSITE INCORPORATION**

State expressly states that it will not be bound by any content on the Contractor's website, even if the Contractor's documentation specifically referenced that content and attempts to incorporate it into any other communication, unless the State has actual knowledge of such content and has expressly agreed to be bound by it in a writing that has been manually signed by an authorized representation of the State.

**2.4 Contract Review and Evaluation**

**2.401 CONTRACT COMPLIANCE INSPECTOR-RESERVED**

**2.402 PERFORMANCE REVIEWS**

Purchasing may review with the Contractor their performance under this Contract. Performance reviews shall be conducted semi-annually or annually depending on Contractor's past performance with the State. Performance reviews shall include, but not limited to, quality of products/services being delivered and provided, timeliness of delivery, percentage of completion of orders, the amount of back orders, status of such orders, accuracy of billings, customer service, completion and submission of required paperwork, the number of substitutions and the reasons for substitutions, and other requirements of this Contract.

Upon a finding of poor performance, which has been documented by Purchasing, the Contractor shall be given an opportunity to respond and take corrective action. If corrective action is not taken in a reasonable amount of time as determined by Purchasing, the Contract may be canceled for default. Delivery by the Contractor of unsafe and/or adulterated or off-condition products to any State agency is considered a material breach of Contract subject to the cancellation provisions contained herein.

**2.403 AUDIT OF CONTRACT COMPLIANCE/ RECORDS AND INSPECTIONS**

The Contractor agrees that the State may, upon 24-hour notice, perform an audit at Contractor's location(s) to determine if the Contractor is complying with the requirements of the Contract. The Contractor agrees to cooperate with the State during the audit and produce all records and documentation that verifies compliance with the Contract requirements.

**2.5 Quality and Warranties**

**2.501 PROHIBITED PRODUCTS-RESERVED**

**2.502 QUALITY ASSURANCE-RESERVED**

**2.503 INSPECTION**

All goods are subject to inspection and testing. In the event goods are defective in material or workmanship, or otherwise fail to meet the requirements of this Contract, the Local Units of Government shall have the right to reject the goods or retain the goods and correct the defects. The Contractor shall pay the Local Units of Government for expenses incurred in correcting defects. Rejected goods will be held for 45 days after delivery. The Contractor must arrange for the return of said goods, including paying for handling, packing, and transportation costs. The Local Unit(s) of Government has the authority to dispose of the goods without further liability to the State in the event the Contractor fails to make arrangements within the specified time period.

**2.504 GENERAL WARRANTIES (goods)**

*Warranty of Merchantability* – Goods provided by Contractor under this agreement shall be merchantable. All goods provided under this Contract shall be of good quality within the description given by the State,



shall be fit for their ordinary purpose, shall be adequately contained and packaged within the description given by the State, shall conform to the agreed upon specifications, and shall conform to the affirmations of fact made by the vendor or on the container or label.

*Warranty of fitness for a particular purpose* – When Contractor has reason to know or knows any particular purpose for which the goods are required, and the State is relying on the vendor's skill or judgment to select or furnish suitable goods, there is a warranty that the goods are fit for such purpose.

*Warranty of title* – Contractor shall, in providing goods to the Local Units of Government, convey good title in those goods, whose transfer is right and lawful. All goods provided by Contractor shall be delivered free from any security interest, lien, or encumbrance of which the Local Units of Government, at the time of contracting, has no knowledge. Goods provided by vendor, under this agreement, shall be delivered free of any rightful claim of any third person by of infringement or the like.

**2.505 CONTRACTOR WARRANTIES-RESERVED**

**2.506 STAFF-RESERVED**

**2.507 RESERVED**

**2.508 EQUIPMENT WARRANTY-RESERVED**

**2.509 RESERVED**

**2.6 Breach of Contract**

**2.601 BREACH DEFINED**

Failure to comply with articles, sections, or subsections of this agreement, or making any false statement in this agreement will be considered a material breach of this agreement giving the state authority to invoke any and all remedies available to it under this agreement.

In addition to any remedies available in law and by the terms of this Contract, if the Contractor breaches Sections 2.508, 2.509, or 2.510, such a breach may be considered as a default in the performance of a material obligation of this contract.

**2.602 NOTICE AND THE RIGHT TO CURE**

In the event of a curable breach by the Contractor, the State shall provide the Contractor written notice of the breach and a time period to cure said breach described in the notice. This section requiring notice and an opportunity to cure shall not be applicable in the event of successive or repeated breaches of the same nature or if the State determines in its sole discretion that the breach poses a serious and imminent threat to the health or safety of any person or the imminent loss, damage or destruction of any real or tangible personal property.

**2.603 EXCUSABLE FAILURE**

1. Neither party shall be liable for any default or delay in the performance of its obligations under this Contract if and to the extent such default or delay is caused, directly or indirectly, by: fire, flood, earthquake, elements of nature or acts of God; riots, civil disorders, rebellions or revolutions in any country; the failure of the other party to perform its material responsibilities under this Contract (either itself or through another contractor); injunctions (provided the injunction was not issued as a result of any fault or negligence of the party seeking to have its default or delay excused); or any other cause beyond the reasonable control of such party; provided the non-performing party and its subcontractors are without fault in causing such default or delay, and such default or delay could not have been prevented by reasonable precautions and cannot reasonably be circumvented by the non-performing party through the use of alternate sources, workaround plans or other means, including disaster recovery plans. In such event, the non-performing party will be excused from any further performance or observance of the obligation(s) so affected for as long as such circumstances prevail and such party continues to use its best efforts to recommence performance or observance whenever and to whatever extent possible without delay provided such party promptly notifies the other party in writing of the inception of the excusable failure occurrence, and also of its abatement or cessation.



2. If any of the above enumerated circumstances substantially prevent, hinder, or delay performance of the services necessary for the performance of the State's functions for more than 14 consecutive days, and the State determines that performance is not likely to be resumed within a period of time that is satisfactory to the State in its reasonable discretion, then at the State's option: (a) the State may procure the affected services from an alternate source, and the State shall not be liable for payments for the unperformed services under the Contract for so long as the delay in performance shall continue; (b) the State may cancel any portions of this Contract so affected and the charges payable hereunder shall be equitably adjusted to reflect those services canceled; or (c) this Contract will be canceled without liability of the State to the Contractor as of the date specified by the State in a written notice of cancellation to the Contractor. The Contractor will not have the right to any additional payments from the State as a result of any excusable failure occurrence or to payments for services not rendered as a result of the excusable failure condition. Defaults or delays in performance by the Contractor which are caused by acts or omissions of its subcontractors will not relieve the Contractor of its obligations under this Contract except to the extent that a subcontractor is itself subject to any excusable failure condition described above and the Contractor cannot reasonably circumvent the effect of the subcontractor's default or delay in performance through the use of alternate sources, workaround plans or other means.

## 2.7 Remedies

### 2.701 CANCELLATION

The State may cancel this Contract without further liability or penalty to the State, its departments, divisions, agencies, offices, commissions, officers, agents, and employees for any of the following reasons:

1. Material Breach by the Contractor. In the event that the Contractor breaches any of its material duties or obligations under this Contract, which are either not capable of or subject to being cured, or are not cured within the time period specified in the written notice of breach provided by the State, or pose a serious and imminent threat to the health and safety of any person, or the imminent loss, damage or destruction of any real or tangible personal property, the State may, having provided written notice of cancellation to the Contractor, cancel this Contract in whole or in part, for cause, as of the date specified in the notice of cancellation.

In the event that this Contract is cancelled for cause, in addition to any legal remedies otherwise available to the State by law or equity, the Contractor shall be responsible for all costs incurred by the State in canceling this Contract, including but not limited to, State administrative costs, attorneys fees and court costs, and any additional costs the State may incur to procure the services required by this Contract from other sources. All excess re-procurement costs and damages shall not be considered by the parties to be consequential, indirect or incidental, and shall not be excluded by any other terms otherwise included in this Contract.

In the event the State chooses to partially cancel this Contract for cause charges payable under this Contract will be equitably adjusted to reflect those services that are cancelled.

In the event this Contract is cancelled for cause pursuant to this section, and it is therefore determined, for any reason, that the Contractor was not in breach of contract pursuant to the provisions of this section, that cancellation for cause shall be deemed to have been a cancellation for convenience, effective as of the same date, and the rights and obligations of the parties shall be limited to that otherwise provided in this Contract for a cancellation for convenience.

2. Cancellation For Convenience By the State. The State may cancel this Contract for its convenience, in whole or part, if the State determines that such a cancellation is in the State's best interest. Reasons for such cancellation shall be left to the sole discretion of the State and may include, but not limited to (a) the State no longer needs the services or products specified in this Contract, (b) relocation of office, program changes, changes in laws, rules, or regulations make implementation of this Contract services no longer practical or feasible, and (c) unacceptable prices for additional services requested by the State. The State may cancel this Contract for its convenience, in whole or in part, by giving the Contractor written notice 30 days prior to the date of cancellation. If the State chooses to cancel this Contract in part, the charges payable under this Contract shall be equitably adjusted to reflect those services that are cancelled.



3. Non-Appropriation. In the event that funds to enable the State to effect continued payment under this Contract are not appropriated or otherwise made available. The Contractor acknowledges that, if this Contract extends for several fiscal years, continuation of this Contract is subject to appropriation or availability of funds for this project. If funds are not appropriated or otherwise made available, the State shall have the right to cancel this Contract at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of cancellation to the Contractor. The State shall give the Contractor written notice of such non-appropriation or unavailability within 30 days after it receives notice of such non-appropriation or unavailability.
4. Criminal Conviction. In the event the Contractor, an officer of the Contractor, or an owner of a 25% or greater share of the Contractor, is convicted of a criminal offense incident to the application for or performance of a State, public or private Contract or subcontract; or convicted of a criminal offense including but not limited to any of the following: embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, attempting to influence a public employee to breach the ethical conduct standards for State of Michigan employees; convicted under State or federal antitrust statutes; or convicted of any other criminal offense which in the sole discretion of the State, reflects upon the Contractor's business integrity.
5. Approvals Rescinded. The State may terminate this Contract without further liability or penalty in the event any final administrative or judicial decision or adjudication disapproves a previously approved request for purchase of personal services pursuant to Constitution 1963, Article 11, section 5, and Civil Service Rule 7. Termination may be in whole or in part and may be immediate as of the date of the written notice to Contractor or may be effective as of the date stated in such written notice.

## **2.702 RIGHTS UPON CANCELLATION**

Termination Assistance. If this Contract (or any Statement of Work issued under it) is terminated for any reason prior to completion, Contractor agrees to provide for up to six (6) months after the termination all reasonable termination assistance requested by the State to facilitate the orderly transfer of such Services to the State or its designees in a manner designed to minimize interruption and adverse effect. Such termination assistance will be deemed by the parties to be governed by the terms and conditions of this Contract (notwithstanding its termination) other than any terms or conditions that do not reasonably apply to such termination assistance. Such termination assistance shall be at no additional charge to the State if the termination is for Contractor's Default pursuant to Section 2.602; otherwise the State shall compensate Contractor for such termination assistance on a time and materials basis in accordance with the Amendment Labor Rates identified within this Contract agreement.

## **2.703 LIQUIDATED DAMAGES-RESERVED**

## **2.704 STOP WORK-RESERVED**

## **2.705 SUSPENSION OF WORK-RESERVED**

## **2.8 Changes, Modifications, and Amendments**

### **2.801 APPROVALS**

This Contract may not be modified, amended, extended, or augmented except by a writing executed by the parties hereto, and any breach or default by a party shall not be waived or released other than in writing signed by the other party.

### **2.802 TIME EXTENTIONS**

Time extensions for contract changes will depend upon the extent, if any, by which the changes cause delay in the completion of the various elements of performance as described in the statement of work. The change order granting the time extension may provide that the contract completion date will be extended only for those specific elements related to the changed work and that the remaining contract completion dates for all other portions of the work will not be altered. The change order also may provide an equitable readjustment of liquidated damages under the new completion schedule.





## 2.803 MODIFICATION

Purchasing reserves the right to modify this Contract at any time during the Contract term. Such modification may include changing the locations to be serviced, additional locations to be serviced, method or manner of performance of the work, number of days service is to be performed, addition or deletion of tasks to be performed, addition or deletion of items, and/or any other modifications deemed necessary. Any changes in pricing proposed by the Contractor resulting from the proposed changes are subject to acceptance by the State. Changes may be increases or decreases. **IN THE EVENT PRICES ARE NOT ACCEPTABLE TO THE STATE, THE CONTRACT SHALL BE SUBJECT TO COMPETITIVE BIDDING BASED UPON THE NEW SPECIFICATION.**

**The State reserves the right to add an item(s) that is not described on the item listing and is available from the Contractor.** The item(s) may be included on this Contract, only if prior written approval has been granted by Purchasing.

## 2.804 AUDIT AND RECORDS UPON MODIFICATION

DEFINITION: records includes books, documents, accounting procedures and practices, and other data, regardless of whether such items are in written form, electronic form, or in any other form

Contractor shall be required to submit cost or pricing data with the pricing of any modification of this contract to the Contract Administrator in Purchasing. Data may include accounting records, payroll records, employee time sheets, and other information the state deems necessary to perform a fair evaluation of the modification proposal. Contract Administrator or authorized representative of the state shall have the right to examine and audit all of the contractor's records, including computations and projections, related to:

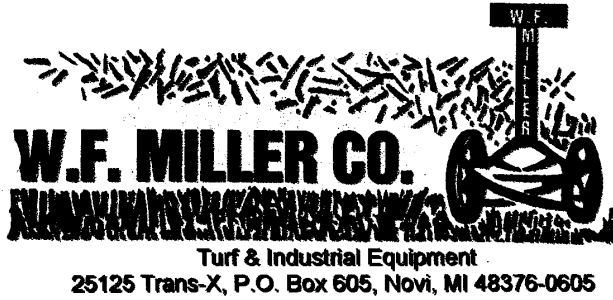
1. The proposal for modification;
2. The discussions conducted on the proposal, including those related to negotiation;
3. Pricing of the modification; or
4. Performance of the modification.

Contractor shall make available at its office at all reasonable times the materials described in the paragraphs above.

If this Contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement.

## 2.805 CHANGES

- (a) The Contract Administrator may, at any time, without notice to the sureties, if any, by written order designated or indicated to be a change order, make changes in the work within the general scope of the contract, including changes:
  - (1) In the specifications (including drawings and designs);
  - (2) In the method or manner of performance of the work;
  - (3) In the State-furnished facilities, equipment, materials, services, or site; or
  - (4) Directing acceleration in the performance of the work.
- (a) Any other written or oral order (which, as used in this paragraph (b), includes direction, instruction, interpretation, or determination) from the Contract Administrator that causes a change shall be treated as a change order under this clause; Provided, that the Contractor gives the Contract Administrator written notice stating:
  - (1) The date, circumstances, and source of the order; and
  - (2) That the Contractor regards the order as a change order.
- (b) Except as provided in this clause, no order, statement, or conduct of the Contract Administrator shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment.



## Price List

Michigan State Contract Discount  
27% off List Price for all products  
**Except** – Utility Vehicles & Sprayer  
(pages 28-35) which are 22% off List  
Price

## ***Turf Products***

**JACOBSEN**<sup>®</sup>  
A Textron Company

**CUSHMAN**<sup>®</sup>  
A Textron Company

**RYAN**<sup>®</sup>  
A Textron Company

**Effective January 1, 2006**

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### **SUPERSEDES AND VOIDS ALL PREVIOUS PRICES**

All prices and terms subject to change without notice. Orders are accepted with the understanding that prices and terms in effect at the time of shipment will prevail. All prices are Ex Works (buyer bears the cost/risks from the factory works to the buyer's destination), unless otherwise stated. The prices exclude freight, dealer set-up charges and any local, city or state taxes.

Model numbers must be specified when ordering.

The Manufacturer reserves the right to change and modify design or equipment as herein set forth without incurring any obligations either with respect to machines previously sold or in process of construction.

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**JACOBSEN**<sup>®</sup>  
A Textron Company

3800 Arco Corporate Drive  
Suite 310  
Charlotte, North Carolina 28273



## TOURNAMENT GOLF PRICE LIST CONTENTS

Effective January 01, 2006 Revised January 31, 2006

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## Walking Greens Mowers & Mower Caddy™

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

### Walking Greens Mowers (Ex Works Charlotte, NC)

PGM and Greens King™ 500A series mowers include a 4.0 hp Honda engine, Operator Presence Controls, catcher, band type brakes, automotive friction clutch and jackstand. *Less front roller and less transport wheels.*

**Note:** Model 62280 has T-shaped handles; all other models have loop handles.

|        |  |     |            |
|--------|--|-----|------------|
| 062280 | PGM 22" w/11 blade reel and .20" low profile bedknife.....           | 299 | \$6,603.00 |
| 062281 | 18" Greens King 518A w/11 blade reel, super tournament bedknife..... | 332 | 7,037.00   |
| 062282 | 22" Greens King 522A w/11 blade reel, super tournament bedknife..... | 355 | 6,883.00   |
| 062285 | 26" Greens King 526A w/7 blade reels high profile bedknife .....     | 370 | 7,696.00   |

**Note: One roller required per walking Greens Mower without Groomer Kit.**

|            |   |    |          |
|------------|---|----|----------|
| 068616     | (1) 18" Grooved machined steel roller.....                                  | 16 | \$259.00 |
| 068626     | (1) 2-3/16" x 18" Solid tube roller, with scraper .....                     | 20 | 296.00   |
| 068527     | (1) 22" Grooved assembly/disc roller .....                                  | 10 | 222.00   |
| (N) 068673 | (1) 22" Grooved segmented front roller (replaces 68658) .....               | 8  | 253.00   |
| 068530     | (1) 22" Smooth roller, with scraper .....                                   | 7  | 175.00   |
| 068641     | (1) 22" Solid tube roller, with scraper (suggested for 62269, 79, 80) ..... | 18 | 246.00   |
| 068613     | (1) 22" Grooved machined steel roller (suggested for 62269, 79, 80).....    | 18 | 246.00   |
| 068614     | (1) 22" Grooved machined aluminum roller.....                               | 8  | 246.00   |
| 068617     | (1) 26" Grooved machined aluminum roller.....                               | 10 | 299.00   |
| 068628     | (1) 26" Grooved machined steel roller.....                                  | 24 | 374.00   |
| 068627     | (1) 26" Solid tube roller, with scraper .....                               | 26 | 350.00   |

### Walking Greens Mower Options and Accessories

|        |  |    |          |
|--------|--|----|----------|
| 062293 | (1) Wheel Kit, Pneumatic Transport Tires .....   | 8  | \$290.00 |
|        | Fits 62280 after sn. 39554; 62281 after sn. 2000; 62282 after sn. 3792; 62285 after sn. 2182   |    |          |
| 068121 | (1) Grass catcher (PGM 62230 - 40, 62269, 79, 80), .....                                       | 6  | 224.00   |
| 068122 | (1) Grass catcher (18"), .....   | 8  | 225.00   |
| 068123 | (1) Grass catcher (22"), .....   | 10 | 224.00   |
| 068124 | (1) Grass catcher (26"), .....   | 10 | 227.00   |
| 068500 | (1) 22" Push brush attachment (PGM 62230-40, 62269, 79, 80) .....                              | 8  | 435.00   |
| 068611 | (1) 22" Push brush attachment (62261, 62270, 62282, 62283, 62290) .....                        | 10 | 409.00   |
| 068536 | (1) 22" Front roller fine bristle brush (PGM 62230-40, 62269, 79, 80) .....                    | 2  | 64.00    |
| 068556 | (1) Vertical mower reel (PGM 62230-40, 62269) (68557 required)<br>(Limited Availability) ..... | 7  | 557.00   |
| 068557 | (1) Front gear drive kit (PGM 62230-40, 62269, 79, 80) (Limited Availability) ..               | 11 | 1,731.00 |
| 068624 | (1) 18" Turf Groomer®, roller & blade assemblies (62262 & 62281).....                          | 30 | 1,948.00 |
| 068579 | (1) 22" Turf Groomer®, roller & blade assemblies (PGM 62230-40,<br>62269, 79, 80) .....        | 28 | 1,974.00 |

(Continued on Next Page)


**Walking Greens Mowers & Mower Caddy™ (Continued)**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description  | Shipping Weight   | Suggested List Price Ex Works |
|--------------|--|-------------------|-------------------------------|
| 067935       | (1) 22" Turf Groomer®, roller & blade assemblies (62261, 62270, 62282, 62283), .50" spacing .....  | 32                | \$1,935.00                    |
| 068605       | (1) 22" Turf Groomer®, roller & blade assemblies (62261, 62270, 62282, 62283), .25" spacing.....   | 32                | 1,928.00                      |
| 068625       | (1) 26" Turf Groomer®, roller & blade assemblies (62263, 64, 62284, 85) <b>Limited Availability</b> .....  | 34                | 1,964.00                      |
| 5002807      | (1) Light kit, includes light assembly and engine components for use on units <b>prior to</b> the serial numbers listed below. ....  | See Service Parts |                               |
| 5002962      | (1) Light kit, includes light assembly only for use on units <b>on/after</b> the serial numbers listed below.<br>62261 - 4441, 62262 - 1912, 62263 - 1966, 62264 - 2038,<br>62265 - 1744, 62269 - 2832, 62270 - 1775, 62279 to 62285 - All ..... | See Service Parts |                               |
| 2811115      | Lock-out hub for 62281 - 62285 .....   | See Service Parts |                               |

**Mower Caddy™ Walking Greens Mower Trailer (Ex Works , Charlotte, NC)**

|        |   |  |            |
|--------|---|--|------------|
| 068648 | Low profile, single mower trailer with a 10-gauge reinforced deck utilizing 16x7.5-8 4-ply pneumatic tires, 1" axles, replaceable carrier bushings, 2"x2" tubular steel tongue hitch with bolted on clevis, over center (eccentric) swivel handle to control deck raise/lower, automatically protects bedknife and front roller setting. Requires mounting kit. (see below) ..... |  | \$1,026.00 |
|        | <i>Note: Purchase ball-type hitch locally</i>   |  |            |
|        | Mounting Kits include hub mounts and mower retaining bar:   |  |            |
| 068649 | To mount Jacobsen 418 / 518 & 518A mowers.....  |  | 327.00     |
| 068650 | To mount Jacobsen 422 / 522 / 522A & E-Walk.....  |  | 200.00     |
| 068651 | To mount Jacobsen 426 / 526 & 526A mowers.....  |  | 200.00     |
| 068652 | To mount Jacobsen PGM #62269, 79, 80 and Ransomes 22 #62274.....  |  | 200.00     |
| 068672 | To mount Tournament Cut 22 .....  |  | 200.00     |
| 068660 | Trailer Mount Battery Kit (to mount E-Walk Battery Pack onto Trailer) .....   |  | 107.00     |


**Walking Greens Mowers & Mower Caddy™** (Continued)

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**Tournament Cut-22™ Walking Greens Mower (Ex Works Charlotte, NC)**

Tournament Cut-22™ include a Floating Head Reel, 4.0 hp Honda engine, All Gear Drive, automotive style drum brakes, automotive friction clutch Operator Presence Control, rollers, catcher, less transport wheels and kickstand.

|        |  |     |            |
|--------|--|-----|------------|
| 062291 | Tournament Cut-22" w/9 blade reel and .080" (1.5mm) Std bedknife ..... | 206 | \$8,412.00 |
|--------|--|-----|------------|

**Tournament Cut-22™ Options and Accessories**

|         |   |    |                   |
|---------|---|----|-------------------|
| 062292  | Turf Groomer - Tournament Cut-22 (field installed) .....              | 9  | \$1,671.00        |
| 062295  | Wheel Kit, Incl. Pneumatic tires and Jack Stand, after sn. 2191 ..... | 10 | 355.00            |
| 062294  | Smooth Front Roller (Option – Replaces front grooved roller) .....    | 10 | 181.00            |
| 5002962 | Light Kit 12 volt.....  |    | See service parts |


**Walking Greens Mowers & Mower Caddy™ (Continued)**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**Jacobsen E-Walk, Greens Mowers (Ex Works Charlotte, NC)**

E-Walk includes two 48 volt brushless DC weather sealed motors, Removable 48 Volt Battery Pack w/four 20-amp/hour sealed lead acid batteries, 5-Amp (dual voltage) Charger, independent reel speed adjustment, Operator Presence Control, catcher, band type brakes, automotive friction clutch and jackstand. Includes 5" 11-blade reel. Less front roller and transport wheels.

|        |  |     |            |
|--------|--|-----|------------|
| 062290 | E-Walk, Battery Powered Greens Mower ..... | 223 | \$8,463.00 |
|--------|--|-----|------------|

**Note: One roller required per walking Greens Mower.**

|            |  |    |          |
|------------|--|----|----------|
| 068527     | (1) 22" Grooved assembly/disc roller .....                               | 10 | \$222.00 |
| (N) 068673 | (1) 22" Grooved segmented front roller (replaces 68658) .....            | 8  | 253.00   |
| 068530     | (1) 22" Smooth roller, with scraper .....                                | 7  | 175.00   |
| 068613     | (1) 22" Grooved machined steel roller (suggested for 62269, 79, 80)..... | 18 | 246.00   |
| 068614     | (1) 22" Grooved machined aluminum roller.....                            | 8  | 246.00   |

**E-Walk Options and Accessories**

|         |   |    |                   |
|---------|---|----|-------------------|
| 062293  | (1) Wheel Kit, Pneumatic Transport Tires, after sn. 1818 .....  | 10 | \$290.00          |
| 068123  | (1) Grass catcher (22"), .....  | 10 | 224.00            |
| 068611  | (1) 22" Push brush attachment (62261, 62270, 62282, 62283, 62290) .....   | 10 | 409.00            |
| 068659  | 48 volt Light Kit.....  |    | 116.00            |
| 068661  | 5-Amp Battery Charger .....   | 5  | 354.00            |
| 068668  | Battery Box Assembly less the four 411377 batteries .....   | 5  | 320.00            |
| 4121377 | 20-amp/hour sealed lead acid battery, - (3 required per 48V Battery Pack), ...  |    | See Service Parts |
| 068660  | Trailer Mounting Kit for battery box (to mount E-Walk Battery Pack onto Trailer)<br>(see mower caddy 68648 for further available attachments) |    | 107.00            |

**Green King IV™**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**Greens King™ IV (Ex Works Charlotte, NC)**

Greens King IV units feature modern styling, hydraulic drive, individual reel control, power backlapping, one piece seat, grass catchers, dynamic braking, parking brakes, battery and 18 x 9.50-8 smooth tires. *GreensCare* biodegradable hydraulic fluid standard. *Units do not include cutting units or front rollers*

|        |  |       |             |
|--------|--|-------|-------------|
| 062287 | Greens King IV, 16 hp gas, Briggs Vanguard engine, less cutting units ..                         | 1,135 | \$15,959.00 |
| 062288 | Greens King IV Plus, 18 hp gas, Briggs Vanguard engine, power steering, less cutting units ..... | 1,140 | 18,457.00   |
| 062289 | Greens King IV Plus, 19 hp diesel, Kubota engine, power steering, less cutting units .....       | 1,295 | 21,879.00   |

**Greens King IV Cutting Units**

**Note: Greens King IV requires 2 right hand and 1 left hand cutting units**

|        |   |    |            |
|--------|---|----|------------|
| 068550 | (1) Right hand vertical mower assembly, .75" spacing, front and rear rollers included. Less motor ..... | 50 | \$1,393.00 |
| 068549 | (1) Left hand vertical mower assembly, .75" spacing, front and rear rollers included. Less motor .....  | 50 | 1,393.00   |
| 068588 | (1) Right hand 7 blade fairway reel. Less motor and front roller .....                                  | 65 | 1,361.00   |
| 068589 | (1) Left hand 7 blade fairway reel. Less motor and front roller .....                                   | 65 | 1,361.00   |
| 068600 | (1) Right hand 9 blade greens reel. Less motor and front roller .....                                   | 58 | 1,424.00   |
| 068599 | (1) Left hand 9 blade greens reel. Less motor and front roller .....                                    | 58 | 1,424.00   |
| 068622 | (1) Right hand 11 blade greens reel. Less motor and front roller .....                                  | 60 | 1,498.00   |
| 068621 | (1) Left hand 11 blade greens reel. Less motor and front roller .....                                   | 60 | 1,498.00   |

**Greens King IV Rollers**

**Note: Three front rollers required per Triplex mower with Groomer Kit.**

|            |   |    |          |
|------------|---|----|----------|
| 068527     | (1) Grooved assembly/disc front roller .....              | 10 | \$222.00 |
| 068530     | (1) Solid tube front roller with scraper .....            | 7  | 175.00   |
| 068613     | (1) Grooved machined steel front roller .....             | 18 | 246.00   |
| 068614     | (1) Grooved machined aluminum front roller .....          | 8  | 246.0    |
| (N) 068673 | (1) Grooved segmented front roller (replaces 68658) ..... | 8  | 253.00   |

**Greens King IV Options and Accessories**

|             |  |     |                   |
|-------------|--|-----|-------------------|
| (N) 4139431 | Arm Rest Kit (replaces 66156) .....  | 8   | \$74.42           |
| 067891      | (1) Grass catcher .....  | 10  | 218.00            |
| 068536      | (1) 22" front roller fine bristle brush .....  | 2   | 64.00             |
| 068643      | (1) Rear roller cleaning brush (with or without Turf Groomer) .....  | 8   | 449.00            |
| 068594      | (Set of 3) High cut roller kit, cut above 7/8" height (3" grooved front roller and extension brackets for rear rollers) .....  | 66  | 1,172.00          |
| 068634      | (1) High cut front roller kit to extend range to 15/16" .....  | 8   | 75.00             |
| 068669      | (1) GreenSentry Oil System Monitor for Greens King IV .....  | 14  | 841.00            |
| 066172      | (1) Basic seat, gray – does not include seat slide adjusters or pouch .....  | 25  | 281.00            |
| 068664      | (Set of 3) Quick Roll™ greens roller (for 62287, 88 and 89 requires 2811909 & 2812316; for GK IV's prior to 62287 requires 2812315 & 2812316) .....                    | 332 | 3,318.00          |
| 068665      | (Set of 3) Spiker w/frame assembly, 2" spacing, 30 blades (for 62287, 88 & 89 requires 2811909 & 2812316; for GK IV's prior to 62287 requires 2812315 & 2812316) ..... | 285 | 3,090.00          |
| 2811909     | Light, Broom and Hydraulic Motor Storage Kit (for 62287, 88 and 89) .....  |     | See Service Parts |
| 2811910     | Light Kit (requires 2811909) .....   |     | See Service Parts |
| 2812315     | Reel Motor Storage Kit, for use with Quick Rollers and Spikers (requires 2812316 for GK IV's prior to 62287) .....   |     | See Service Parts |
| 2812316     | Mounting Kit for Quick Roller and Spiker .....   |     | See Service Parts |

**Note: For Turf Groomer® application and price, see Turf Groomer section (page 17) in this price list.**

**Greens King™ VI**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**Greens King™ VI (Ex Works Charlotte, NC)**

Greens King VI units feature *GreensCare* biodegradable hydraulic fluid, hydrostatic drive, power steering with tilt wheel, FlashAttach® reel motors, head and center mower lights, one-piece seat, catchers, parking brakes, low level oil monitor, 20 x 10-10 smooth tires, one touch lift/lower control, single pedal hydro control, battery and adjustable reel drop rate. *Units do not include cutting units or front rollers*

|   |  |       |             |
|---|--|-------|-------------|
| 062375  | Greens King VI, Model 1862, 18 hp gas, Briggs Vanguard engine .....            | 1,221 | \$22,713.00 |
| 062377  | Greens King VI, Model 1962, 19 hp diesel, Kubota engine.....                   | 1,350 | 26,063.00   |
| 062378  | Greens King VI, Model 1962, 19 hp diesel, Kubota engine, 3WD .....             | 1,386 | 28,198.00   |
| <b>Note: (3) of 68645 or 68646 as well as (1) of 67896 Yoke Kit required per unit</b> |  |       |             |
| 068645  | (1) 7 blade fairway reel & 2 point FlashAttach®. Less motor and front roller.. | 77    | 1,388.00    |
| 068646  | (1) 11 blade greens reel & 2 point FlashAttach®. Less motor and front roller.  | 62    | 1,523.00    |
| <b>Note: Three front rollers required per Triplex Mower without Groomer Kit.</b>      |  |       |             |
| 067896  | (Set of 3) Yoke & Coupler Kit .....  | 32    | 283.00      |
| 068527  | (1) Grooved assembly disc front roller .....                                   | 10    | 222.00      |
| 068530  | (1) Solid tube front roller with scraper.....                                  | 7     | 175.00      |
| 068613  | (1) Grooved machined steel front roller .....                                  | 18    | 246.00      |
| 068614  | (1) Grooved machined aluminum front roller .....                               | 8     | 246.00      |
| (N) 068673  | (1) Grooved segmented front roller (replaces 68658) .....                      | 8     | 253.00      |

**Greens King VI Options and Accessories**

|             |  |    |                   |
|-------------|--|----|-------------------|
| 067891      | (1) Grass catcher.....   | 10 | \$218.00          |
| 068642      | (1) 20 x 10-10 traction tire (treaded) and wheel .....   | 14 | 165.00            |
| 068536      | (1) 22" front roller fine bristle brush .....  | 2  | 64.00             |
| 068594      | (Set of 3) High cut roller kit, cut above 7/8" height (3" grooved front roller and extension brackets for rear rollers).....   | 66 | 1,172.00          |
| 068634      | (1) High cut roller kit to extend range to 15/16" .....  | 8  | 75.00             |
| 068643      | (1) Rear roller cleaning brush (Requires counterweight Part No. 5001622)....   | 8  | 449.00            |
| 068657      | Backlapping kit for Greens King V & VI below serial numbers listed:<br>62275-S/N 2008, 62276-S/N 1728, 62277-S/N 2147, 62278-S/N 1790.....   | 10 | 732.00            |
| 068671      | Backlapping kit for all 62375, 62376, 62377, 62378 and<br>Greens King VI on or above serial numbers listed:<br>62275-S/N 2008, 62276-S/N 1728, 62277-S/N 2147, 62278-S/N 1790..... | 10 | 757.00            |
| 1003278     | Seat suspension unit – fits between std seat & seat slide (replaces 066170)  |    | See Service Parts |
| (N) 4139454 | Seat suspension unit (fits Michigan seat) .....  | 19 | 700.00            |
| 5002630     | GreenSentry™ Oil System monitor for Greens King V.....   |    | See Service Parts |
| 2811592     | GreenSentry™ Oil System monitor for Greens King VI.....  |    | See Service Parts |
| 068670      | Joystick control (replaces 2811472).....   |    | 220.00            |
| (N) 4139431 | Arm rest kit (replaces 2196054) .....  |    | 74.42             |

**Greens King VI Optional Attachments**

|        |  |     |          |
|--------|--|-----|----------|
| 068664 | (Set of 3) Quick Roll™ greens roller (Requires motor storage bracket for Greens King VI & V Part No. 5001623) .....  | 332 | 3,318.00 |
| 068665 | (Set of 3) Spiker attachment w/frame assembly, 2" spacing, 30 blades, 3 weights. (Requires motor storage bracket for Greens King V & VI, Part No. 5001623) ..... | 285 | 3,090.00 |
| 067893 | (1) Vertical mower assembly, .75" spacing, front and rear rollers included & 2 point FlashAttach®. Less motor & Lift Yoke (use 67896 for 3 yokes).....           |     | 1,333.00 |

**Note: For Turf Groomer® application and price, see Turf Groomer section (page 17) in this price list.**

**Jacobsen G-Plex III**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**Jacobsen G-Plex III (Ex Works Charlotte, NC)**

G-Plex III units include GreensCare biodegradable hydraulic fluid, swing out center cutting unit, heavy-duty welded steel tubing construction, hydrostatic drive, power steering with adjustable steering arm, quick-attach cutting units, steering column mounted reel raise/lower control, ammeter, fuel gauge, hour meter, hand throttle, hydraulic reel drive, 20.00 x 10.00 - 10 2-ply tubeless, smooth tread tires, tool box, headlights and one piece seat. Less cutting units, front rollers, and grass catchers. Backlap excluded on G-Plex III Gasoline, standard on G-Plex III Diesel.

|        |  |       |             |
|--------|--|-------|-------------|
| 062700 | G-Plex III, 18 hp 4-cycle, 2-cylinder, Briggs Vanguard air-cooled gas engine, hand operated choke, 15-amp alternator.....  | 1,358 | \$18,227.00 |
| 062701 | G-Plex III, 18.8 hp 4-cycle, 3-cylinder, Kubota D722 liquid-cooled diesel engine, water temperature gauge, glow plug switch and indicator, 40-amp alternator ..... | 1,394 | 22,572.00   |

**Jacobsen G-Plex III Cutting Units (Dealer Installed)**

|        |   |            |
|--------|---|------------|
| 067135 | Cutting units, 22" Greens (3 required), 11-blade (includes smooth rear roller) .            | \$1,443.00 |
| 067136 | Cutting units, 22" Greens (3 required), 9-blade (includes smooth rear roller) ...           | 1,405.00   |
| 067137 | Cutting units, 22" Tees (3 required), 7-blade (includes smooth rear roller) .....           | 1,405.00   |
| 067138 | Cutting units, Verticut, (3 required), .75" spacing with smooth front and rear roller ..... | 1,368.00   |

**Jacobsen G-Plex III Rollers (Dealer Installed)**

|            |   |          |
|------------|---|----------|
| 068530     | 2" Smooth front roller (3 required) with scraper, sealed .....        | \$175.00 |
| 068613     | 2" Grooved steel front roller (3 required), sealed .....              | 246.00   |
| 068614     | 2" Grooved aluminum front roller (3 required), sealed .....           | 246.00   |
| (N) 068673 | 2" Grooved segmented front roller (3 required) (replaces 68658) ..... | 253.00   |
| 892323     | 2" Smooth front roller (3 required) with scraper, greaseable .....    | 191.00   |
| 892324     | 2" Grooved steel front roller (3 required), greaseable .....          | 229.00   |
| 897177     | 2" Grooved aluminum front roller (3 required), greaseable .....       | 239.00   |
| 892328     | 2" Smooth rear roller scraper (1 per cutting unit required) .....     | 74.00    |



**Jacobsen G-Plex III** (continued)  
Effective January 01, 2006 Revised January 31, 2006

| Model Number  | Description   | Shipping Weight | Suggested List Price Ex Works |
|---|---|-----------------|-------------------------------|
| <b>Jacobsen G-Plex III Options and Accessories (Dealer Installed)</b> |   |                 |                               |
| 062703  | KIT, backlapping G-Plex III Gasoline (standard on G-Plex III Diesel model) ....   |                 | \$733.00                      |
| 068664  | (Set of 3) Quick Roll™ greens roller (for 62287, 88 and 89 requires 2811909 & 2812316; for GK IV's prior to 62287 requires 2812315 & 2812316) ..... 332 |                 | 3,318.00                      |
|   | 068665(Set of 3) Spiker attachment w/frame assembly, 2" spacing, 30 blades, 3 weights (no hydraulic motor required). Requires one kit 2702018 .....     |                 | 3,090.00                      |
| 2702018   | KIT, roller/spiker adapter .....  |                 | 480.00                        |
| 4115593   | KIT, weight set; for 893587, 893589, 893591 heads required to adapt additional heads to G-Plex I & II (1 per cutting unit required).....                |                 | 113.00                        |
| 894991  | KIT, motor adapter (3 kits standard with current G-Plex III) to adapt additional heads only (1 per cutting unit required) .....                         |                 | 55.00                         |
| 894993  | KIT, motor adapter; for 893587, 893589, 893591, 893592 heads G-Plex I & II (1 per cutting unit required) .....  |                 | 96.00                         |
| 068643  | Rear roller brush assembly (3 required).....  |                 | 449.00                        |
| 4114835   | Grass catcher, (1 per cutting unit required).....   |                 | 249.00                        |
| 062702  | 3-Wheel drive kit G-Plex III.....   |                 | 2,279.00                      |

**Note: For Turf Groomer® application and price, see Turf Groomer section (page 17) in this price list.**



**Jacobsen E-Plex™ II**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**Jacobsen E-Plex™ II (Ex Works Charlotte, NC)**

E-Plex II units include 48-Volt DC, 3.5 hp shunt wound motor, single foot pedal with infinite variable speed, regenerative speed control, battery condition meter, hour meter, headlights, 6" diameter disc brakes with park brake latch, 20.00 x 10.00 - 10 tires, w/lift-out battery rack, 894996 motor adapter kits to mount 67037, 67038, 67039 head assemblies. Less charger, cutting units, rollers, grass catchers and batteries.

|            |  |       |             |
|------------|--|-------|-------------|
| (N) 088116 | E-Plex II Tractor.....                     | 1,696 | \$21,459.00 |
| (N) 088117 | E-Plex II Tractor with Power Steering..... | 1,706 | 24,826.00   |

**Jacobsen E-Plex II Rollers (Dealer Installed)**

|            |   |          |
|------------|---|----------|
| 897177     | 2" Grooved aluminum front roller (3 required), greaseable .....               | \$239.00 |
| 068614     | 2" Grooved aluminum front roller (3 required), sealed .....                   | 246.00   |
| 892324     | 2" Grooved steel front roller (3 required), greaseable .....                  | 229.00   |
| 068613     | 2" Grooved steel front roller (3 required), sealed .....                      | 246.00   |
| (N) 068673 | 2" Grooved segmented front roller (3 required), greaseable (replaces 68658) . | 253.00   |
| 892323     | 2" Smooth front roller (3 required) with scraper, greaseable .....            | 191.00   |
| 068530     | 2" Smooth front roller (3 required) with scraper, sealed .....                | 175.00   |
| 892328     | 2" Smooth rear roller scraper (1 per cutting unit required).....              | 74.00    |

**Jacobsen E-Plex II Cutting Units (Dealer Installed)**

|        |  |            |
|--------|--|------------|
| 067135 | Cutting units, 22" Greens (3 required), 11-blade (includes smooth rear roller) . | \$1,443.00 |
| 067136 | Cutting units, 22" Greens (3 required), 9-blade (includes smooth rear roller)... | 1,405.00   |
| 067137 | Cutting units, 22" Tees (3 required), 7-blade (includes smooth rear roller)..... | 1,405.00   |

**Jacobsen E-Plex II Options and Accessories (Dealer Installed)**

|             |   |                   |
|-------------|---|-------------------|
| (N) 4139431 | Arm rest kit (replaces 2196054) .....   | \$74.42           |
| 4114835     | Grass catcher, (1 per cutting unit required) .....  | 249.00            |
| 894996      | KIT, motor adapter; for 67037 - 67039, 67135 - 67137, required to adapt additional heads to E-Plex (1 unit) ..... | 228.00            |
| 894997      | KIT, motor adapter; for 893587, 893589, 893591 heads to E-Plex I (1 unit) ....                                    | 253.00            |
| 894309      | Lift-out battery rack .....   | 699.00            |
| 894395      | Power Steering, Electric ( <b>Limited Availability</b> ) .....  | 3,599.00          |
| (N) 4139851 | Kit, US E-plex Charger .....  | 520.00            |
| (N) 4139852 | Kit, European E-plex Charger .....  | 580.00            |
| 895090      | Actuator speed reduction kit to reduce drop rate of reels   | See Service Parts |

**Note:** Purchase batteries from a local Trojan Dealer. You may locate a Trojan Battery Dealer on their Web Site at [www.trojan-battery.com](http://www.trojan-battery.com), by calling (800) 423-6569 or (562) 946-8381.

Battery set, eight Trojan T-105 (standard use)  
 Battery set, eight Trojan T-125 (moderate use)  
 Battery set, eight Trojan T-145 (heavy use)

**Tri-King® Triplex Mowers**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**Tri-King® (Ex Works Charlotte, NC)**

All Tri-King machines feature automatic 3-wheel drive, power steering, hydrostatic traction system w/single pedal control, hydraulic reel drive w/bi-directional motors for backlapping, hydraulic lift, and high back seat. Units do not include cutting units and front rollers.

067043 Tri-King 1900D – 19 hp Kubota liquid cooled diesel engine..... 1,365 \$21,997.00

**72" Mower Options**

All mowers include rear roller, front roller adjusters and mounting arms. Less front roller.

(1) each from this group required:

|        |                                       |     |            |
|--------|---------------------------------------|-----|------------|
| 067114 | (1) LH front 26" x 7-blade reel ..... | 165 | \$1,859.00 |
| 067115 | (1) RH front 26" x 7-blade reel.....  | 165 | 1,859.00   |
| 067116 | (1) Center 26" x 7-blade reel .....   | 165 | 1,859.00   |

Vertical mowers include mower pivot arms, front and rear rollers. (Can be fitted to 84" models)

(1) each from this group required:

|        |  |  |          |
|--------|--|--|----------|
| 067139 | (1) Left Front 26" Vertical mower.....   |  | 1,787.00 |
| 067140 | (1) Right Front 26" Vertical mower ..... |  | 1,787.00 |
| 067141 | (1) Center 26" Vertical mower .....      |  | 1,787.00 |

|        |  |    |                   |
|--------|--|----|-------------------|
| 067731 | (Set of 3) 26" Grooved steel front rollers.....                        | 65 | 874.00            |
| 069147 | (Set of 3) 26" Grooved front roller scrapers.....                      | 7  | 179.00            |
| 067909 | (1) 26" Rear roller scraper. (3) required .....                        | 3  | 50.00             |
| 069151 | (Set of 3) 26" Grass catchers, w/hardware.....                         | 58 | 855.00            |
| 132639 | (1) Solid 2.5" H.D. front roller (Mounting hardware not included)..... |    | See Service Parts |

**84" Mower Options**

All mowers include rear roller, front roller adjusters and mounting arms. Less front roller.

(For Vertical mower accessory, see 72" Mower Options above)

(1) each from this group required:

|        |  |     |                   |
|--------|--|-----|-------------------|
| 067123 | (1) LH front 30" x 7-blade reel .....                                  | 185 | \$2,265.00        |
| 067124 | (1) RH front 30" x 7-blade reel.....                                   | 185 | 2,265.00          |
| 067125 | (1) Center 30" x 7-blade reel .....                                    | 185 | 2,265.00          |
| 067729 | (Set of 3) 30" Grooved steel front rollers.....                        | 74  | 899.00            |
| 069148 | (Set of 3) 30" Grooved front roller scrapers.....                      | 10  | 195.00            |
| 067910 | (1) 30" Rear roller scraper. (3) required .....                        | 3   | 49.00             |
| 069150 | (Set of 3) 30" Grass catchers, w/hardware.....                         | 60  | 941.00            |
| 132640 | (1) Solid 2.5" H.D. front roller (Mounting hardware not included)..... |     | See Service Parts |

**Tri-King Accessories**

|             |                                      |     |                   |
|-------------|--------------------------------------|-----|-------------------|
| (N) 4139431 | Arm Rests (replaces 66156) .....     | 8   | \$74.42           |
| 069149      | Front mounted working light kit..... | 5   | 199.00            |
| 069157      | 2-Post R.O.P.S. w/seat belt.....     | 115 | 703.00            |
| 5003061     | 600 rpm Reel Kit – 1800G.....        |     | See Service Parts |
| 5003062     | 600 rpm Reel Kit – 1900D .....       |     | See Service Parts |

**TR3<sup>®</sup> Triplex Mower**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**TR3<sup>®</sup> (Ex Works Charlotte, NC)**

All TR3 machines feature a 26hp Kubota liquid cooled diesel engine, hydrostatic transmission, parallel series 3-wheel drive, hydrostatic power steering with tilt wheel. *Units do not include cutting units or front rollers.*

(N) TR30001 TR3 Triplex Reel Mower ..... \$28,850.00

**Power Unit Options**

(N) LMAC164 2-Post R.O.P.S. .... \$850.00

**Cutting Units**

(1) Each from this group required:

|             |  |     |            |
|-------------|--|-----|------------|
| (N) 068093  | (1) LH front 26" x 7-blade reel .....                | 165 | \$1,796.00 |
| (N) 068094  | (1) RH front 26" x 7-blade reel .....                | 165 | 1,796.00   |
| (N) 068097  | (1) Center 26" x 7-blade reel .....                  | 165 | 1,796.00   |
| 067731      | (Set of 3) 26" Grooved steel front rollers .....     |     | 874.00     |
| 069147      | (Set of 3) 26" Grooved front roller scrapers .....   |     | 179.00     |
| 067909      | (1) 26" Rear roller scraper (3 required) .....       |     | 50.00      |
| (N) LMAC182 | (Set of 3) 26" Grass catchers, gray w/hardware ..... |     | 855.00     |

**Accessories**

|             |                          |          |
|-------------|--------------------------|----------|
| (N) LMAC161 | Back lap valve kit ..... | \$475.00 |
| (N) LMAC163 | Working Lights .....     | 175.00   |

**Super LF 1880**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**Super LF 1880 Lightweight Fairway Mower (Ex Works Charlotte, NC)**

Kubota diesel engine, standard hydrostatic traction system, hydraulic drive for 5-inch diameter x 18-inch long *FlashAttach*® reels, hydraulic reel lift, oil level monitor, power steering with tilt-wheel, one-piece seat with standard suspension and arm rests, headlights, 24 x 13.00 – 12 front tires, 18 x 9.5-8 rear tires. Less hydraulic cutting units, front rollers, and grass catchers.

|        |                                 |       |             |
|--------|---------------------------------|-------|-------------|
| 067923 | SLF 1880 2wd, 26 HP .....       | 2,125 | \$28,366.00 |
| 067924 | SLF 1880 4wd, 26 HP .....       | 2,200 | 31,619.00   |
| 067938 | SLF 1880 4wd Turbo, 33 HP ..... | 2,250 | 33,626.00   |

**Super LF 1880 Cutting Units**

|        |  |            |
|--------|--|------------|
| 067933 | (1) 8-blade, RH drive, 5-inch diameter x 18 inch <i>FlashAttach</i> ® fairway reel with heavy blade section, down-pressure springs, "shortened" 2-3/16 inch heavy duty rear roller (w/square scraper) and front roller adjuster brackets. Less front roller and hydraulic reel motors. (5 required per machine)..... | \$1,541.00 |
| 067932 | (1) 11-blade, RH drive 5-inch diameter x 18-inch <i>FlashAttach</i> ® fairway reel with light blade section, down-pressure springs, "shortened" 2-3/16 inch heavy duty rear roller (w/square scraper) and front roller adjuster brackets. Less front roller and hydraulic reel motors. (5 required per machine)..... | 1,526.00   |
| 067928 | (1) <i>FlashAttach</i> ® Vertical Mower, .75-inch blade spacing, 2-3/16 inch heavy duty rear roller and 3-inch grooved steel front roller w/scraper. Less hydraulic motor and lift yoke. (5 required per machine).....   | 1,341.00   |
| 067934 | (Set of 5) Vertical Mower Lift Yoke Kit. Lift yokes and mounting hardware to mount <i>FlashAttach</i> ® Vertical mowers to LF 1880. ....   | 419.00     |

**Super LF 1880 Rollers**

|        |  |          |
|--------|--|----------|
| 068626 | (1) 2-3/16" x 18" Solid tube front roller w/scraper (5 required per machine) .....                           | \$296.00 |
| 067925 | (1) 3" x 18" diameter Grooved Steel front roller w/scraper for 18-inch reels. (5 required per machine) ..... | 239.00   |
| 068616 | (1) 2-3/16" x 18" grooved machined steel roller (5 required per machine) .....                               | 259.00   |
| 068674 | (1) 2-3/16" full-width, solid tube, rear roller w/ scraper (5 required per machine) .....                    | 260.00   |

**Super LF 1880 Accessories**

|     |         |   |                   |
|-----|---------|---|-------------------|
|     | 067926  | (1) Fairway Turf Groomer, .50-inch spacing w/grooved roller, LH drive. (5 required per machine) .....                 | \$1,757.00        |
| (N) | 066194  | 2-post ROPS with seat belts (replaces 66185 on units w/new seats) .....   | 881.00            |
| (N) | 068095  | Canopy / Sunshade Kit (replaces 66184) .....  | 764.00            |
|     | 067930  | (1) Grass Catcher, for 18-inch reels. (5 required per machine).....   | 203.00            |
|     | 067929  | (1) Powered Rear Roller Cleaning Brush for 18-inch reel. (5 required per machine and not to be used with 068674)..... | 395.00            |
|     | 067931  | 4wd Conversion Kit – Dealer Installed. Converts 2wd machine to 4wd. (Installation time approx. 6 hours) .....         | 3,053.00          |
|     | 068634  | 15/16" Hi-Cut Roller Kit (5 required) includes 2 longer roller brackets, fits 67925, 68616 and 68626 rollers.....     | 75.00             |
| (N) | 4139431 | Arm Rest Kit (replaces 66156) .....   | 74.42             |
|     | 4122456 | Smooth front Tire (2 required) .....  | See Service Parts |



## LF-3400™ / LF-3800™ Lightweight Fairway Mowers

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

### LF-3400™ / LF-3800™ Lightweight Fairway Mowers (Ex Works Charlotte, NC)

All machines feature a Kubota diesel engine, servo-controlled hydrostatic traction system, one-touch mower lift/lower system, hydraulic oil level monitor, FlashAttach® reel motors, power steering, high-backed seat w/arm rests and deluxe suspension. *Less cutting units and grass catchers.*

|        |   |       |             |
|--------|---|-------|-------------|
| 067945 | LF-3400 - 2 WD, 31 horsepower .....       | 1,966 | \$34,432.00 |
| 067946 | LF-3400 - 4 WD, 31 horsepower .....       | 2,166 | 37,838.00   |
| 067949 | LF-3400 Turbo - 4 WD, 44 horsepower ..... | 2,166 | 42,297.00   |
| 067947 | LF-3800 - 2 WD, 36 horsepower .....       | 1,970 | 38,753.00   |
| 067948 | LF-3800 - 4 WD, 36 horsepower .....       | 2,170 | 42,297.00   |
| 067950 | LF-3800 Turbo - 4 WD, 44 horsepower ..... | 2,190 | 44,712.00   |
| 067951 | LF-3407 - 2 WD, 31 horsepower .....       | 2,216 | 35,609.00   |
| 067952 | LF-3407 - 4 WD, 31 horsepower .....       | 2,216 | 38,746.00   |

#### LF-3400 (Only) Options and Attachments

|         |  |     |                   |
|---------|--|-----|-------------------|
| 067877  | (1) 7-Blade, 5" diameter FlashAttach® reel, 2" heavy duty rear roller with scraper and 3" grooved steel front roller with scraper.<br><i>Less hydraulic motor</i> (3 required) ..... | 105 | \$1,838.00        |
| 067879  | (1) 7-Blade, 5" diameter FlashAttach® reel, 2" heavy duty rear roller with scraper and 3" grooved steel front roller with scraper.<br><i>Less hydraulic motor</i> (2 required) ..... | 105 | 1,838.00          |
| 068643  | (1) Powered rear roller cleaning brush (5 required) .....  | 8   | 449.00            |
| 067917  | (1) 1-3/16" Height of Cut Assembly w/rear roller scraper rod.<br><i>(No rollers included)</i> (5 required) .....   | 12  | 123.00            |
| 067918  | (1) 22" Rear Throw shield (5 required) .....   | 15  | 52.00             |
| 067894  | (1) 5" diameter FlashAttach® vertical mower assembly, .75" spacing, front and rear rollers and lift yoke included. <i>Less motors.</i><br>(3 required) .....                         |     | 1,524.00          |
| 067895  | (1) 5" diameter FlashAttach® vertical mower assembly, .75" spacing, front and rear rollers and lift yoke included. <i>Less motors.</i><br>(2 required) .....                         |     | 1,524.00          |
| 5003687 | (1) 2½" x 20" Rear roller .....  |     | See Service Parts |

**Note:** For Turf Groomer® application and price, see Turf Groomer section (page 17) in this price list.

#### LF-3800 & LF-3407 (Only) Options and Attachments

|         |  |     |                   |
|---------|--|-----|-------------------|
| 067848  | (1) 11-Blade, 7" diameter heavy-duty reel, heavy-duty 2-1/2" rear roller w/scraper and 3" grooved steel front roller w/scraper. <i>Less hydraulic motor</i> (5 required) ..... | 162 | \$2,057.00        |
| 067858  | (1) 9-Blade, 7" diameter heavy-duty reel, heavy-duty 2-1/2" rear roller w/scraper and 3" grooved steel front roller w/scraper. <i>Less hydraulic motor</i> (5 required) .....  | 155 | 2,043.00          |
| 067832  | (1) Powered Rear Roller Cleaning Brush (5 required) .....  | 17  | 511.00            |
| 067854  | (1) 7" Diameter FlashAttach® Vertical Mower assembly (5 required), 1" spacing, front and rear rollers included. <i>Less motors and lift yokes.</i> .....                       | 87  | 1,653.00          |
| 1003361 | Lift Yoke Kit for 7" Diameter Vertical Mower Assembly (5 required) .....   |     | See Service Parts |
| 067919  | (1) RH Catcher Mounting Hardware Kit, required to mount 67891 catchers (3 required) .....  | 24  | 51.00             |
| 067920  | (1) LH Catcher Mounting Hardware Kit, required to mount 67891 catchers (2 required) .....  | 24  | 51.00             |
| 4113920 | 1-9/16" Hi-Cut Kit (5 required) .....  |     | See Service Parts |

(Continued on next page)



**LF-3400™ / LF-3800™ Lightweight Fairway Mowers** (continued)  
Effective January 01, 2006 Revised January 31, 2006

| Model Number  | Description  | Shipping Weight | Suggested List Price Ex Works |
|---|--|-----------------|-------------------------------|
| <b>LF-3400 / LF-3800 Common Options and Accessories</b> |  |                 |                               |
| (N) 068096  | 2-Post R.O.P.S. (replaces 68091) .....   |                 | \$817.00                      |
| (N) 068095  | Canopy / Sunshade Kit (replaces 67857) .....   | 52              | 764.00                        |
| 067891  | (1) Grass Catcher, (5 required) - <i>Catcher mounting hardware kits</i><br>required for LF-3800; no mounting kit required on LF-3400 ..... | 101             | 218.00                        |
| 067860  | 4WD Conversion Kit (converts 2WD machine to 4WD – <b>field installed</b><br><b>for old LF only (Limited Availability)</b> .....            | 250             |                               |
| 5,851.00  |  |                 |                               |
| 5003111   | Transport Lock Bars ( <i>required for CE approval</i> ) .....  |                 | See Service Parts             |
| 1004049   | Hood Locking Latch ( <i>required for CE approval</i> ) .....   |                 | See Service Parts             |

**LF-3400 / LF-3800 Allied Accessories and Attachments**

The following attachments have been designed and approved for use by the respective manufacturer on the LF-3400/LF-3800. Communications, including ordering, should be made directly with the listed suppliers.

Ballcage, w/6-post ROPS and Seat Belt – Order from:

Jodale Perry Corporation

Box 909, 300 Route 100, Morden, Manitoba, Canada R6M 1A8

Phone: 204-822-9100 or Fax: 204-822-9111


**LF-4675™ / LF-4677™ Lightweight Fairway Mowers**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**LF-4675™ / LF-4677™ 7-Gang Lightweight Fairway Mowers (Ex Works Charlotte, NC)**

All machines feature a Kubota turbo-charged diesel engine, servo-controlled hydrostatic traction system, one-touch mower lift/lower system, hydraulic oil level monitor, FlashAttach® reel motors, power steering, battery, high-backed seat w/arm rests and deluxe suspension. *Less mowers, front rollers and grass catchers.*

|        |  |       |             |
|--------|--|-------|-------------|
| 067915 | LF-4675 Turbo - 4 WD, 44 horsepower..... | 2,575 | \$49,347.00 |
| 067916 | LF-4677 Turbo - 4 WD, 44 horsepower..... | 2,660 | 50,067.00   |

**LF-4675 (Only) Options and Attachments**

|         |   |     |                   |
|---------|---|-----|-------------------|
| 067877  | (1) 7-Blade, 5" diameter FlashAttach® reel, 2" heavy duty rear roller with scraper and 3" grooved steel front roller with scraper.<br><i>Less hydraulic motor (4 required).....</i> | 105 | \$1,838.00        |
| 067879  | (1) 7-Blade, 5" diameter FlashAttach® reel, 2" heavy duty rear roller with scraper and 3" grooved steel front roller with scraper.<br><i>Less hydraulic motor (3 required).....</i> | 105 | 1,838.00          |
| 068643  | (1) Powered rear roller cleaning brush (7 required) .....   | 8   | 449.00            |
| 067917  | (1) 1-3/16" Height of Cut Assembly w/rear roller scraper rod.<br><i>(No rollers included) (7 required).....</i>   | 12  | 123.00            |
| 067918  | (1) 22" Rear Throw shield (7 required) .....  | 15  | 52.00             |
| 067894  | (1) 5" diameter FlashAttach® vertical mower assembly, .75" spacing, front and rear rollers and lift yoke included. <i>Less motors.</i><br><i>(4 required).....</i>                  |     | 1,524.00          |
| 067895  | (1) 5" diameter FlashAttach® vertical mower assembly, .75" spacing, front and rear rollers and lift yoke included. <i>Less motors.</i><br><i>(3 required).....</i>                  |     | 1,524.00          |
| 5003687 | (1) 2½" x 20" Rear roller .....   |     | See Service Parts |

**LF-4677 (Only) Options and Attachments**

|         |   |     |                   |
|---------|---|-----|-------------------|
| 067848  | (1) 11-Blade, 7" diameter heavy-duty reel, heavy-duty 2-1/2" rear roller w/scraper and 3" grooved steel front roller w/scraper. <i>Less hydraulic motor (7 required).....</i> | 162 | \$2,057.00        |
| 067858  | (1) 9-Blade, 7" diameter heavy-duty reel, heavy-duty 2-1/2" rear roller w/scraper and 3" grooved steel front roller w/scraper. <i>Less hydraulic motor (7 required).....</i>  | 155 | 2,043.00          |
| 067832  | (1) Powered Rear Roller Cleaning Brush (7 required) .....   | 17  | 511.00            |
| 067854  | (1) 7" Diameter FlashAttach® Vertical Mower assembly (7 required), 1" spacing, front and rear rollers included. <i>Less motors and lift yokes.....</i>                        | 87  | 1,653.00          |
| 067919  | (1) RH Catcher Mounting Hardware Kit, required to mount 67891 catchers (4 required) .....   | 24  | 51.00             |
| 067920  | (1) LH Catcher Mounting Hardware Kit, required to mount 67891 catchers (3 required) .....   | 24  | 51.00             |
| 4113920 | 1-9/16" Hi-Cut Kit (7 required) .....   |     | See Service Parts |

(Continued on next page)



**LF-4675™ / LF-4677™ Lightweight Fairway Mowers** (Continued)  
Effective January 01, 2006 Revised January 31, 2006

| Model Number                                      | Description  | Shipping Weight | Suggested List Price Ex Works |
|---|--|-----------------|-------------------------------|
| <b>4675 / 4677 Common Options and Accessories</b> |  |                 |                               |
| (N) 068096  | 2-Post R.O.P.S. for new seats (replaces 68091).....  |                 | \$817.00                      |
| (N) 068095  | Canopy / Sunshade Kit (replaces 67857) .....   |                 | 764.00                        |
| 067891  | (1) Grass Catcher, (7 required) - <i>Catcher mounting hardware kit</i><br>required for LF-4677; no mounting kit required on LF-4675..... | 10              | 218.00                        |
| 5003111   | Transport Lock Bars .....  |                 | See Service Parts             |
| 1004049   | Hood Locking Latch.....  |                 | See Service Parts             |
| 1003361   | Lift Yokes .....   |                 | See Service Parts             |

**Allied Accessories and Attachments**

The following attachments have been designed and approved for use by the respective manufacturer on the LF-4675/LF-4677. Communications, including ordering, should be made directly with the listed suppliers.

Ballcage, w/6-post ROPS and Seat Belt – Order from:

Jodale Perry Corporation  
Box 909, 300 Route 100, Morden, Manitoba, Canada R6M 1A8  
Phone: 204-822-9100 or Fax: 204-822-9111



**Jacobsen Turf Groomers**

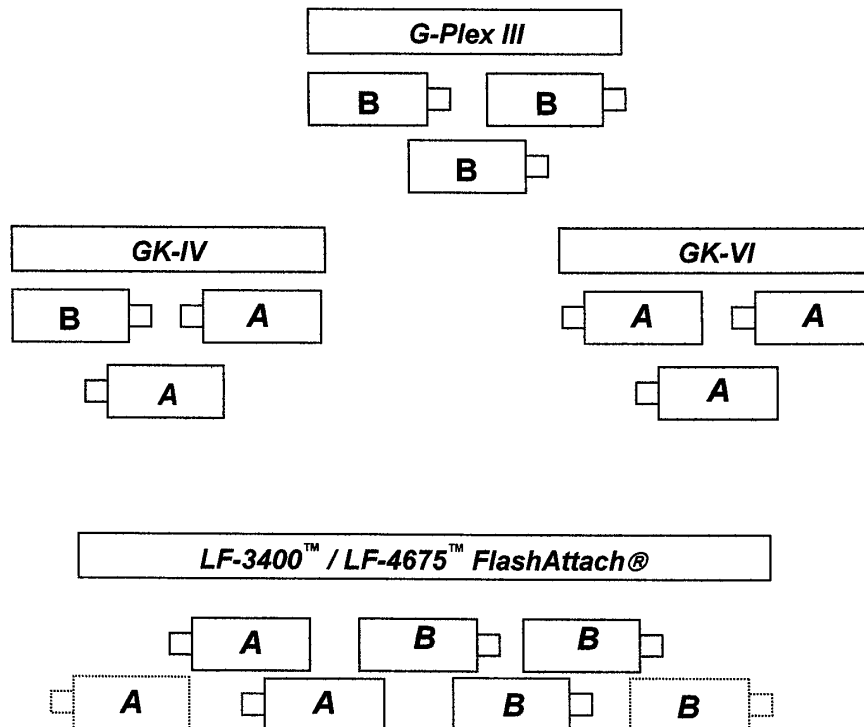
Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**Turf Groomers (Ex Works Charlotte, NC)**

|        |   |    |            |
|--------|---|----|------------|
| 067911 | (1) Turf Groomer®, .25" spacing w/grooved roller, right hand drive, use in position A*. (replaces 67809)..... | 35 | \$1,939.00 |
| 067912 | (1) Turf Groomer®, .25" spacing w/grooved roller, left hand drive, use in position B*. (replaces 67834).....  | 35 | 1,939.00   |
| 067913 | (1) Turf Groomer®, .50" spacing w/grooved roller, right hand drive, use in position A. (replaces 67811) ..... | 35 | 1,939.00   |
| 067914 | (1) Turf Groomer®, .50" spacing w/grooved roller, left hand drive, use in position B. (replaces 67835) .....  | 35 | 1,939.00   |

\* - .25" spacing recommended for greens applications only.



**Tow Behind Mowers**

Effective  
January 01, 2006 Revised January 31, 2006

| Model Number  | Description  | Shipping Weight | Suggested List Price Ex Works |
|---|--|-----------------|-------------------------------|
| <b>214 Verticut</b>   |  |                 |                               |
| USAV001   | Point Tractor mounted, PTO driven, self-contained hydraulic system, 3 – 30" hydraulic driven verticut heads  | 1200            | \$14,713.00                   |
| <b>5 Gang and 7 Gang Ram Lift Ranger™ Frames* (Ex Works Charlotte, NC) (Limited Availability<sup>1</sup>)</b> |  |                 |                               |
| 74672   | 7 Gang conversion kit (converts 74670 to 7 gang) with outrigger frame, w/hydraulic cylinders and hoses for tractor hydraulic valve.<br><i>Less mowers, wheels and mounting kit</i> | 550             | \$3,984.00                    |
| 74675   | 5 Gang Fairway mounting kit  | 15              | 354.00                        |
| 74650   | 5 Gang Blitzzer mounting kit   | 27              | 714.00                        |
| 74674   | 2 Gang Fairway mounting kit  | 6               | 164.00                        |
| 153358  | Blitzer mounting lever (2 Req'd for 7 Gang)  |                 | See Service Parts             |
| <b>Blitzer® Frames* (Limited Availability<sup>1</sup>)</b>  |  |                 |                               |
| 73404   | 96" Pull tongue  | 106             | \$642.00                      |
| 73411   | Blitzer frame with lift lever assembly   | 109             | 856.00                        |
| <b>3 Gang Ranger Frames* (Limited Availability<sup>1</sup>)</b>   |  |                 |                               |
| 72355   | 3 Gang Fairway mounting kit  | 4               | \$143.00                      |
| 72360   | 3 Gang Blitzzer mounting kit   | 16              | 428.00                        |
| <b>Gang Mower Wheels - (shipped in sets of 2) (Limited Availability<sup>1</sup>)</b>                          |  |                 |                               |
| 70087   | 18" Steel wheel  | 62              | \$393.00                      |
| 70088   | Semi pneumatic wheel 4.00 x 17   | 48              | 440.00                        |
| 70089   | 17" Steel wheel  | 62              | 381.00                        |
| 70086   | Semi pneumatic wheel 4.00 x 20   | 67              | 417.00                        |
| <b>Gang Mower Accessories (Limited Availability<sup>1</sup>)</b>  |  |                 |                               |
| 73408   | (1) Blitzzer rear roller / axle kit  | 44              | \$540.00                      |

<sup>1</sup> Note: All Gang Mower equipment is Limited Availability. Upon depletion of inventory, these will only be available through service parts.



## Jacobsen 600 Series Turfcat® Tractors

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

### 600 Series Turfcat® Tractors (Ex Works Charlotte, NC)

600 Series models feature a Kubota liquid-cooled engine, variable displacement pump, power steering, fuel gauge, temperature gauge, hour meter, warning system, tow hitch, oil pressure and alternator light, 23 x 10.50 front tires, 18 x 8.50 rear tires, rear bumper, battery and deluxe seat. (Counterweight standard on 2WD model 946713) Jacobsen Orange. *Does not include cutting deck.*

|         |  |       |             |
|---------|--|-------|-------------|
| 0946713 | 628 Turfcat, 26 hp Kubota diesel, hydraulic deck drive, 2-wheel drive .... | 1,484 | \$16,779.00 |
| 0946714 | 628 Turfcat, 26 hp Kubota diesel, hydraulic deck drive, 4-wheel drive .... | 1,559 | 18,794.00   |

### 600 Series Turfcat Attachments

#### 600 Series Hydraulic Deck Drive - Dealer Installed – Includes mounting kit & pneumatic casters

|        |   |     |            |
|--------|---|-----|------------|
| 956023 | Cutting deck, 60" rear discharge hyd. drive Black ..... | 567 | \$3,203.00 |
| 956314 | Cutting deck, 63" side discharge hyd. drive Black ..... | 617 | 3,203.00   |
| 957238 | Cutting deck, 72" Envirodeck – hyd. drive Black .....   | 616 | 4,351.00   |
| 957234 | Cutting deck, 72" rear discharge hyd. drive Black ..... | 606 | 3,682.00   |
| 957233 | Cutting deck, 72" side discharge hyd. drive Black ..... | 640 | 3,682.00   |
| 956025 | Flail Mower, 60" hydraulic drive .....                  | 385 | 4,170.00   |
| 970211 | Traction assist/steering brakes, hydraulic .....        | 12  | 359.00     |
| 970116 | Differential lock kit (for 946713 only) .....           | 20  | 932.00     |

#### Common Attachments – Dealer Installed

|        |  |    |                   |
|--------|--|----|-------------------|
| 148098 | Exhaust spark arrestor (required in California) .....    | 3  | See Service Parts |
| 970017 | Leaf mulcher (for 72" side discharge cutting deck) ..... | 50 | 477.00            |
| 970078 | ROPS, 2 post .....                                       | 71 | 878.00            |
| 970114 | Tie down brackets .....                                  | 5  | 80.00             |

**Note: Recommended counter weights are standard; for additional weights see Service Parts # 970124**



**Jacobsen 600 Series Turfcats® Tractors** (continued)  
Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**600 Series Turfcats Allied Attachments**

The following attachments have been designed and approved for use by the respective manufacturer on Turfcats. Communications, including ordering, pricing and terms, should be made directly with the listed suppliers.

|   |  |
|---|--|
| <b>Rotary Brush / Front Blades</b><br><i>Order From:</i> M-B Company of Wisconsin, 1200 Park Street Box 148, Chilton, WI 53014-0148<br>Phone: 888-558-5801 or 920-898-4203 Fax: 920-898-4588  | <b>Snow Blower (600 Series Turfcats only) Additional counterweight may be required. See service parts.</b><br><i>Order From:</i> Loftness Specialized Equipment Inc.<br>650 South Main Street, Hector, MN 55342<br>Phone: 320-848-6266 or 800-828-7624 Fax: 320-848-6269 |
| <b>Cab</b><br><i>Order From:</i> Jodale Perry Corporation, Box 909<br>300 Route 100, Morden, Manitoba, Canada R6M 1A8<br>Phone: 888-744-6644 or 204-822-9100 Fax: 204-822-9111  | <b>Sun Shades</b><br><i>Order From:</i> Sunguard (formerly Benchmark Systems)<br>16930 South Shawnee Heights, Overbrook, KS 66524<br>Phone: 800-899-2406 Fax: 800-899-2406   |
| <b>Debris Blower (Gear Box Units Only)</b><br><i>Order From:</i> Agri Metal, 1006 Principale<br>Wickham, Quebec, Canada J0C 1S0<br>Attn: Pascal Houle, 819-398-6883 Fax: 819-398-5311   |  |
| <b>Buffalo Turbine LLC Debris Blower (ex-works, Springville, NY)</b><br><i>Order from</i> Buffalo Turbine Agricultural Equipment Co. Inc.<br><br>180 Zoar Road<br>Springville, NY 14141<br>Phone: (716) 592-2700<br>Fax: (716) 592-2460<br><br><i>Please call Buffalo for pricing and availability.</i><br><br>BT-TC / HY1 .....Turbine Blower, Hydraulic Driven, front mount, for Turfcats 600 |  |

Email: [info@buffaloturbine.com](mailto:info@buffaloturbine.com)  
 Website: [www.buffaloturbine.com](http://www.buffaloturbine.com)

**HR-4600™ Turbo Triplex Rotary Mower***Effective January 01, 2006 Revised January 31, 2006*

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**HR-4600™ Turbo (Ex Works Charlotte, NC)**

All HR-4600 tractors feature a 44.2 hp Kubota turbo-charged diesel engine, servo-controlled hydrostatic traction system, hydraulic rotary deck drive with individual deck lift system, hydraulic oil level monitor, power steering with tilt wheel, high-back seat with arm rests and deluxe suspension, battery, pneumatic caster wheels and all cutting decks.

|        |                        |       |             |
|--------|------------------------|-------|-------------|
| 067863 | HR-4600 Turbo 4WD..... | 2,930 | \$46,392.00 |
|--------|------------------------|-------|-------------|

**HR-4600 Turbo Options and Accessories**

|     |         |   |                   |
|-----|---------|---|-------------------|
| (N) | 068096  | ROPS, 2 post (replaces 68091).....                  | \$817.00          |
| (N) | 068095  | Canopy / Sunshade Kit (replaces 67857) .....        | 52 764.00         |
|     | 1004049 | Hood Locking Latch (required for CE approval) ..... | See Service Parts |

**HR-6010™ Rotary Mower**

Effective

January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**HR-6010™ Rotary Mower (Ex Works Charlotte, NC)**

60 hp Perkins liquid-cooled engine, with one 61" center deck attached (includes antiscalp rollers), hydraulic cylinders and brackets, servo controlled 4-wheel drive series parallel system, wet disc parking brake, automatic weight transfer, power steering, deluxe Grammer suspension seat with arm rests, 24.00 x 13.00 – 12 front tires, 20.00 x 10.00 - 8 rear tires.

LHAK003 HR-6010 WINGED ROTARY MOWER, 60 hp Diesel ..... 3,000 \$45,883.00

**Wing Decks are factory installed but must be ordered with the LHAK003.**

LMAB984 41" Wing cutting decks for 10'7" cutting width (1 pair) ..... 550 6,900.00

**HR-6010 Accessories (Dealer Installed)**

|         |  |          |
|---------|--|----------|
| 970028  | Anti-scalp kit for the wing cutting decks (standard on HR-6010)<br>(Limited Availability) .....                  | \$329.00 |
| 970016B | Leaf mulching kit for 35" Wings and 61-inch center deck (fits 951 or 9510 decks)<br>(Limited Availability) ..... | 917.00   |
| 970268  | Leaf mulching kit for 41" Wings and 61-inch center deck (fits 951, 9510, or 6010<br>decks) .....                 | 896.00   |
| LMAC135 | Light kit, deluxe .....  | 1,183.00 |
| 970018  | ROPS, 2 post with seat belt, certified .....   | 839.00   |

**Note: For the HR-6010 and its accessories, please expect a 60-day lead time from the date of order due to shipment time from Ipswich. Please plan orders accordingly.**

**Allied Attachments (Dealer Installed)**

The following attachments have been designed and approved for use by the respective manufacturer on the HR-6010. Communications, including ordering, pricing and terms, should be made directly with the listed suppliers.

**Rotary Brush / Front Blades**

Order From: M-B Company of Wisconsin, 1200 S. Park Street, Box 148, Chilton, WI 53014  
Phone: 888-558-5801 or 920-898-4203 FAX: 920-898-4588

**Snow Blower:**

Order From: Loftness Specialized Equipment Inc., 650 South Main Street, Hector, MN 55342  
Phone: 320-848-6266 or 800-828-7624 FAX: 320-848-6269

**Cab**

Order From: Jodale Perry Corporation, Box 909, 300 Route 100, Morden, Manitoba, Canada R6M 1A8  
Phone: 888-744-6644 or 204-822-9100 FAX: 204-822-9111

**Sun Shades**

Order From: Sunguard (formerly Benchmark Systems), 16930 South Shawnee Heights, Overbrook, KS 66524  
Phone: 800-899-2406 FAX: 800-899-2406

**HR-5111™ Hydraulic Rotary Mower**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**HR-5111™ (Ex Works Charlotte, NC)**

All HR-5111 tractors feature a 49.5 hp Kubota Diesel engine, 2 WD / 4 WD hydrostatic traction system, hydraulic rotary deck drive with individual 1-2-3 decks lift system, pneumatic caster wheels, power steering with tilt wheel, high back suspension seat with arm rests, battery and R.O.P.S. with seat belt.

|        |                      |       |             |
|--------|----------------------|-------|-------------|
| 069116 | HR-5111 Tractor..... | 3,645 | \$55,272.00 |
|--------|----------------------|-------|-------------|

**HR-5111 Options and Accessories**

|            |  |    |                   |
|------------|--|----|-------------------|
| 069123     | (Set of 3) Mulcher kit for each rotary blade of the three decks..... | 32 | \$1,300.00        |
| 069128     | (Set of 2) Fender mounted working light kit (HR-5111 pre-wired)..... | 4  | 213.00            |
| (N) 068095 | Canopy / Sunshade Kit (replaces 66484) .....                         |    | 764.00            |
| 2811453    | CareFree Tire™ kit.....  |    | See Service Parts |
| 970198     | High Lift blade kit.....   |    | See Service Parts |

**HR-5111 Allied Attachments**

The following attachments have been designed and approved for use by the respective manufacturer on the HR-5111. Communications, including orders, pricing and payment terms, should be made directly with the listed suppliers.

**Cab/Cab Accessories - Order from:**

Jodale Perry Corporation  
Box 909, 300 Route 100, Morden, Manitoba, Canada R6M 1A8  
Phone: 204-822-9100 or Fax: 204-822-9111

**Brush/Sweeper - Order from:**

M - B Companies, Inc.  
1200 S. Park Street, Box 148, Chilton, WI 53014  
Phone: 888-558-5801 or 920-898-4203 or Fax: 920-898-4588

**Snow Blower - Order from:**

Loftness Specialized Equipment Inc.  
South Main Street, Hector, MN 55342  
Phone: 320 - 848 - 6266 or 800 - 828 - 7624 or Fax: 320 - 848 - 6269



**HR-9016™ Turbo Wide Area Rotary Mower**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**HR-9016™ Turbo (Ex Works Charlotte, NC)**

All HR-9016 tractors feature a 90 hp Kubota Diesel engine with cold start kit included, 2 WD (transport) / 4 WD (mow) servo-controlled hydrostatic traction system, hydraulic rotary deck drive with individual 1-2-3 decks lift system, power steering with tilt wheel, deluxe seat with air-ride suspension, batteries, pneumatic caster wheels and all cutting decks.

|        |   |       |             |
|--------|---|-------|-------------|
| 070528 | HR-9016 Turbo Tractor .....                             | 6,350 | \$83,111.00 |
| 070529 | HR-9016 Turbo Tractor w/2-post ROPS and seat belt ..... | 6,600 | 84,418.00   |

**HR - 9016 Turbo Options and Accessories**

|     |         |  |     |                   |
|-----|---------|--|-----|-------------------|
|     | 071055  | Leaf Mulcher Kit (Complete for three decks) .....                  | 75  | \$1,769.00        |
|     | 078138  | 2-Post ROPS with seatbelt. ....                                    | 250 | 1,184.00          |
|     | 078154  | Road Package Kit (includes flashers, turn signals, taillight ..... | 35  | 1,032.00          |
|     |         | and (2) headlights (5003564 required) .....                        |     |                   |
|     | 078155  | Working Light Kit (5003564 required) .....                         | 25  | 506.00            |
| (N) | 068095  | Canopy / Sunshade Kit (replaces 67857) .....                       | 52  | 764.00            |
|     | 067888  | Cruise Control Kit .....   | 5   | 545.00            |
|     | 5003564 | Accessory Harness Kit .....  | 7   | See Service Parts |
|     | 2811453 | Carefree Tire™ kit .....   |     | See Service Parts |
|     | 2812307 | Rear steering wheel weight kit (130# each) .....                   |     | See Service Parts |
|     | 3007759 | High lift cutter bar (11 required) .....                           |     | See Service Parts |

**HR- 9016 Turbo Allied Accessories and Attachments**

The following attachments have been designed and approved for use by the respective manufacturer on the HR-9016 Turbo. Communications, including ordering, pricing and payment terms, should be made directly with the listed suppliers.

Cab, Cab accessories and Cab with Air-conditioner - Order from:  
Jodale Perry Corporation  
Box 909, 300 Route 100, Morden, Manitoba, Canada R6M 1A8  
Phone: 204-822-9100 or Fax: 204-822-9111

Brush/Sweeper - Order from:  
M - B Companies, Inc.  
1200 S. Park Street, Box 148, Chilton, WI 53014  
Phone: 888-558-5801 or 920-898-4203 or Fax: 920-898-4588

Snow Blower - Order from:  
Loftness Specialized Equipment Inc.  
South Main Street, Hector, MN 55342  
Phone: 320-848-6266 or 800-828-7624 or Fax: 320-848-6269

**AR-5 Fine Cut Rotary Mower**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**AR-5 Fine Cut Rotary Mower (Ex Works Charlotte, NC)**

The AR-5 features a Kubota turbo-charged 60 hp diesel engine, servo controlled parallel series 4-wheel drive hydrostatic traction system, added traction feature with traction control feature, full suspension high back seat with under seat storage compartment and arm rests. Includes five 23" Envirodecks with quick change rear discharge capability, full width rear roller with scraper.

|     |        |                                     |             |
|-----|--------|-------------------------------------|-------------|
|     | 068080 | AR-5. ....                          | \$49,619.00 |
| (N) | 068096 | ROPS, 2 post (replaces 68091) ..... | 817.00      |

**AR - 5 Options and Accessories**

|     |         |  |                   |
|-----|---------|--|-------------------|
|     | 4137186 | High Lift Blade .....                        | See Service Parts |
| (N) | 068095  | Canopy / Sunshade Kit (replaces 66184) ..... | 764.00            |

**Blower**

Effective January 01, 2006 Revised  
January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**B-40 Plus Blower (Ex Works Charlotte, NC)**

|        |  |     |            |
|--------|--|-----|------------|
| 085041 | B-40 Plus Blower w/ 3 pt. hitch, P.T.O. drive shaft complete<br>(Limited Availability) ..... | 850 | \$4,854.00 |
|--------|--|-----|------------|

**Jacobsen Groom Master II**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**Jacobsen Groom Master II (Ex Works Charlotte, NC)**

Groom Master II Sand Trap Rake and Athletic Field Groomers are 18 hp Gas and 19 hp Kubota Diesel 3-wheel series parallel hydrostatic drive, all welded frame with polymer body, 20.00 x 11.00 – 10, 5 psi flotation tires, park brake, headlight, adjustable seat, power steering, tilt steering column, hydraulic lift for rear rake implement, 3-spool valve for hydraulic accessories, hand rake holders, cup holder and accessory bin, 9.3 mph transport speed.

|        |  |     |             |
|--------|--|-----|-------------|
| 088009 | Groom Master II, 18 hp, 2 cyl. gas .....   | 875 | \$14,359.00 |
| 088008 | Groom Master II, 19 hp, 3 cyl. diesel..... | 925 | 16,632.00   |

**Jacobsen Groom Master Options and Accessories**Factory Installed

|        |                           |    |          |
|--------|---------------------------|----|----------|
| 088023 | Crating (stackable) ..... | 54 | \$303.00 |
|--------|---------------------------|----|----------|

Dealer Installed

|     |         |  |    |          |
|-----|---------|--|----|----------|
|     | 088019  | Blade, manual lift.....  | 82 | 509.00   |
| (N) | 088114  | Cultivator (includes hydraulic controls /choice of feet below must be ordered<br>as a separate item) ..... | 50 | 695.00   |
| (N) | 4139789 | Straight Blade Feet (less aggressive than Duck feet below) .....   | 4  | 100.00   |
| (N) | 4139788 | Duck Feet (as previously supplied with old Cultivator) .....   | 4  | 170.00   |
|     | 088115  | Hydraulic controls for blade or scarifier (new GM II only).....  |    | 345.00   |
|     | 891768  | Drag mat with carrier .....  | 62 | 717.00   |
|     | 891763  | Fan rake, add-on .....   | 23 | 343.00   |
|     | 891709  | Fan rake, stand-alone .....  | 36 | 401.00   |
|     | 891605  | Hydraulic controls for blade or scarifier (previous GM I only).....  | 7  | 353.00   |
|     |         | (must be used with 088019 to convert manual blade to hydraulic control)                                    |    |          |
|     | 894134  | Rear rake implement .....  |    | 525.00   |
|     | 891717  | Scarifier with leveling blade<br>(does not include hydraulic lift controls) .....                          | 76 | 695.00   |
|     | 4115467 | Spiker (mounting hardware included).....   |    | 3,018.00 |

**Groom Master Attachments**

The following attachments have been designed and approved for use by the respective manufacturer on Groom Master II. Communications, including ordering, pricing and terms, should be made directly with the listed supplier.

Box Blade, Infield Conditioner (straight blades or spring tine types), and flip-up finishing brush.

Order from:

Rahn Industries (Attn: Marty)

9409 McColl Drive

Savage, MN 55378

Ph: 800-298-1707 or 952-440-1560

Fax: 952-445-0606



## Cushman Turf-Truckster – Gas & Diesel Models

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

### CUSHMAN TURF-TRUCKSTER – GAS & DIESEL MODELS

0898627 TURF-TRUCKSTER, 32 hp Gas, 4-Wheel, 4 Speed Manual transmission ..... 1572 \$17,727.00  
2850 lb Rated Capacity

Suzuki 660 EFI, 3-cylinder, 4 cycle, 12-valve, liquid-cooled engine, 4-speed manual transmission, 14.21:1 ratio hypoid rear axle with built in 2-speed 3.2:1 ratio auxiliary transmission, heavy-duty carbon steel channel frame, one-piece polyethylene front storage area with hinged and latched polyurethane hood, fuel gauge, tachometer, hour meter, temperature gauge, low oil pressure light, low brake fluid light, volt meter, governor and hand throttle controls, light switch, horn, key ignition switch, phone/cup holder, 12V power plug outlet, glove box area, bucket-type high-back seats, Cushman pin disconnect system, hydraulics with auxiliary outlets, hydraulic brakes, 20.00 x 10.00 - 10 4-ply rib tread front tires, 24.00 x 13.00 - 12 4-ply turf tread rear tires. Color - Orange.

0898628 TURF-TRUCKSTER, 32 hp Gas, 4-Wheel, Automatic, ..... 1619 \$18,960.00  
2850 lb Rated Capacity

Suzuki 660 EFI, 3-cylinder, 4 cycle, 12-valve, liquid-cooled engine, 3-speed automatic transmission, 14.21:1 ratio hypoid rear axle with built in 2-speed 3.2:1 ratio auxiliary transmission, heavy-duty carbon steel channel frame, one-piece polyethylene front storage area with hinged and latched polyurethane hood, fuel gauge, tachometer, hour meter, temperature gauge, low oil pressure light, low brake fluid light, volt meter, governor and hand throttle controls, light switch, horn, key ignition switch, phone/cup holder, 12V power plug outlet, glove box area, bucket-type high-back seats, Cushman pin disconnect system, hydraulics with auxiliary outlets, hydraulic brakes, 20.00 x 10.00 - 10 4-ply rib tread front tires, 24.00 x 13.00 - 12 4-ply turf tread rear tires. Color - Orange.

084043 TURF-TRUCKSTER, 26.1 hp Diesel, 4-Wheel, 4 Spd Manual transmission ..... 1604 \$21,146.00  
2850 lb Rated Capacity

Perkins 403C-11 Diesel, 3-cylinder, 4-cycle, liquid-cooled engine, 4-speed manual transmission, 11.16:1 ratio hypoid rear axle with built in 2-speed 3.2:1 ratio auxiliary transmission, heavy-duty carbon steel channel frame, one-piece polyethylene front storage area with hinged and latched polyurethane hood, fuel gauge, tachometer, hour meter, temperature gauge, low oil pressure light, low brake fluid light, glow plug light, volt meter, governor and hand throttle controls, light switch, horn, key ignition switch, phone/cup holder, 12V power plug outlet, glove box area, bucket-type high-back seats, Cushman pin disconnect system, hydraulics with auxiliary outlets, hydraulic brakes, 20.00 x 10.00 - 10 4-ply rib tread front tires, 24.00 x 13.00 - 12 4-ply turf tread rear tires. Color - Orange.

084052 TURF-TRUCKSTER, 32 hp Gas, 4-Wheel, 5 Spd Manual transmission for 26 mph top speed and w/ ROPS ..... \$23,964.00  
2850 lb Rated Capacity

Suzuki 660 EFI, 3-cylinder, 4 cycle, 12-valve, liquid-cooled engine, standard ROPS (Rollover Protection Structure w/ seat belts), 5-speed manual transmission for 26 mph top speed, 14.21:1 ratio hypoid rear axle with built in 2-speed 3.2:1 ratio auxiliary transmission, heavy-duty carbon steel channel frame, one-piece polyethylene front storage area with hinged and latched polyurethane hood, fuel gauge, tachometer, hour meter, temperature gauge, low oil pressure light, low brake fluid light, volt meter, governor and hand throttle controls, light switch, horn, key ignition switch, phone/cup holder, 12V power plug outlet, glove box area, bucket-type high-back seats, Cushman pin disconnect system, hydraulics with auxiliary outlets, hydraulic brakes, 20.00 x 10.00 - 10 4-ply rib tread front tires, 24.00 x 13.00 - 12 4-ply turf tread rear tires. Color - Orange.

### MODIFICATIONS (Factory Installed)

|        |  | 628 | 627 | 043 | 052 |            |
|--------|--|-----|-----|-----|-----|------------|
| 053721 | Cab, installed<br>(includes ROPS, windshield with wiper & rear window) | X   | X   | X   | X   | \$1,398.00 |
| 053723 | Crating  | X   | X   | X   | X   | 177.00     |
| 053603 | Doors, steel (Orange)  | X   | X   | X   | X   | 2,401.00   |
| 053733 | Frame, galvanized (4-wheel)  | X   | X   | X   | X   | 1,491.00   |
| 053743 | Heater / defroster   | X   | X   |     | X   | 639.00     |

### MODIFICATIONS (Factory Installed)

Form 90-040 (N) = New Numbers or Equipment

"When Performance Matters"

TG - 28


**Cushman Turf-Truckster – Gas & Diesel Models** (Continued)

Effective January 01, 2006 Revised January 31, 2006

| Model Number           | Description  | Shipping Weight | Suggested List Price Ex Works |
|------------------------|--|-----------------|-------------------------------|
| <b>628 627 043 052</b> |  |                 |                               |
| 053745                 | Heater / defroster   | X               | 633.00                        |
| 053718                 | Hydraulics, high/low (diesel)  | X               | 834.00                        |
| 053777                 | Hydraulics, high/low (gas)   | X X X           | 723.00                        |
| 053728                 | Light, dome (requires factory installed cab)   | X X X X         | 149.00                        |
| 053716                 | P.T.O., heavy-duty, hydraulic<br>(requires hydraulics mod 53777 for 627/628)                             | X X X X         | 852.00                        |
| 053726                 | P.T.O., heavy-duty, mechanical   | X               | 781.00                        |
| 053715                 | ROPS - Roll Over Protection System (includes seat belts)   | X X X           | 737.00                        |
| 053735                 | Turn signals   | X X X X         | 311.00                        |
| 053772                 | "All Function" wire harness & Ram Mount, use with<br>Turf Master (can not be used with heater/defroster) | X X X X         | 509.00                        |

**ACCESSORIES (Dealer Installed)**

|                       |   |         |          |
|-----------------------|---|---------|----------|
| <b>628627 043 052</b> |   |         |          |
| 2703183               | Alarm, back-up kit, variable pitch  | X X X X | \$182.00 |
| 4119630               | "All Function" wire harness (use with Turf Master)  | X X X X | 385.00   |
| 890010                | Box assembly, 47", sides and tailgate with automatic<br>tailgate release (requires 889983 flatbed)          | X X X X | 636.00   |
| 2703394               | Box assembly, 60", sides and tailgate with automatic<br>tailgate release (requires 894769 flatbed)          | X X X X | 1,238.00 |
| 892530                | Box assembly, poly box  | X X X X | 1,217.00 |
| 888532                | Box liner (for 890010 box assembly)   | X X X X | 238.00   |
| 894778                | Bumper, front   | X X X X | 219.00   |
| 894810                | Conversion Kit to mount Core Harvester (mounts old<br>core harvester to new truck)                          | X X X X | 371.00   |
| 894809                | Conversion Kit to mount Top Dresser (mounts old top<br>dresser to new truck)                                | X X X X | 126.00   |
| 894807                | Conversion Kit to mount Vicon Spreader<br>(models 888486 and 888401)  | X X X X | 138.00   |
| 4119652               | CORE HARVESTER, polybox<br>requires mounting kit (requires one box assembly option) <b>Black</b>            | X X X X | 4,828.00 |
| 894755                | Door, steel, left only <b>Green</b> , (Requires 894761 ROPS)<br>(Limited Availability)                      | X X X X | 1,187.00 |
| 894756                | Door, steel, right only <b>Green</b> , (Requires 894761 ROPS)<br>(Limited Availability)                     | X X X X | 1,413.00 |
| 2701303               | Door, steel, left only <b>Orange</b> , (Requires 894761 ROPS)   | X X X X | 1,350.00 |
| 2701304               | Door, steel, right only <b>Orange</b> , (Requires 894761 ROPS)  | X X X X | 1,350.00 |
| 882574                | Exhaust spark arrestor  | X X X X | 111.00   |
| 894839                | Fifth wheel ball hitch kit (for old 5th wheel kits to fit<br>new truck), includes electric brake controller | X X X X | 464.00   |
| 894690                | Fifth wheel ball hitch, includes electric brake controller<br>(fits new truck only)                         | X X X X | 2,040.00 |
| 890170                | Fifth wheel ball hitch, includes electric brake controller<br>(fits old truck)                              | X X X X | 912.00   |
| 4114386               | Hitch, receiver style w/ drawbar (male insert 1-1/2")   | X X X X | 326.00   |
| 4114566               | Hitch, flat bar style   | X X X X | 144.00   |
| 889983                | Flatbed, 47", quick disconnect  | X X X X | 614.00   |
| 894769                | Flatbed, 60", quick disconnect  | X X X X | 770.00   |
| 894760                | Heater/defroster  | X X X X | 850.00   |
| 894712                | Hydraulics, high/low (gas)  | X X X   | 806.00   |


**Cushman Turf-Truckster – Gas & Diesel Models** (Continued)

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description   | Shipping Weight |            |            |            | Suggested List Price Ex Works |
|--------------|---|-----------------|------------|------------|------------|-------------------------------|
|              |   | <b>628</b>      | <b>627</b> | <b>043</b> | <b>052</b> |                               |
| 894713       | Hydraulics, high/low (diesel)                             |                 |            | X          |            | \$778.00                      |
| 892493       | Implement Lift ("A" frame)                                | X               | X          | X          | X          | 1,065.00                      |
| 894768       | Mirrors, outside (left and right)                         | X               | X          | X          | X          | 154.00                        |
| 892820       | Mounting kit for Core Harvester, poly box                 | X               | X          | X          | X          | 181.00                        |
| 4112981      | P.T.O., heavy-duty, mechanical                            |                 |            | X          |            | 806.00                        |
| 894644       | P.T.O., hydraulic   | X               | X          | X          | X          | 802.00                        |
|              | (requires 894712 hydraulics) for 627/628                  |                 |            |            |            |                               |
| 2701529      | Quick Aerator (includes deep slicing knives) <b>Black</b> | X               | X          | X          | X          | 3,327.00                      |
| 4119631      | Ram Mount (Sprayer control mount)                         | X               | X          | X          | X          | 68.00                         |
| 894761       | ROPS - Roll Over Protection System                        | X               | X          | X          | X          | 716.00                        |
|              | (includes seat belts)                                     |                 |            |            |            |                               |
| 2701650      | TOP DRESSER 1500 (fits old or new truck) Textured         | X               | X          | X          | X          | 5,979.00                      |
|              | 'crescent' belt with V guide Color – <b>Black</b>         |                 |            |            |            |                               |
| 894764       | Turn signals (includes R.H. taillight)                    | X               | X          | X          | X          | 313.00                        |
| 2701601      | VICON hydraulic power kit (requires hi/lo hydraulics)     | X               | X          | X          |            | 1,109.00                      |
| 2701602      | VICON mechanical power kit (Truckster requires PTO)       | X               | X          | X          | X          | 852.00                        |
| 2701600      | VICON SPREADER (requires power kit)                       | X               | X          | X          | X          | 3,708.00                      |
| 894758       | Window, rear (requires 894761 ROPS)                       | X               | X          | X          | X          | 537.00                        |
| 894757       | Windshield with wiper (requires 894761 ROPS)              | X               | X          | X          | X          | 720.00                        |
| 894604       | Dry seal coupler, 1 set                                   |                 |            |            |            | Order from Service Parts      |
| 844988       | Headliner for ROPS (standard with cab)                    |                 |            |            |            | Order from Service Parts      |
| 4114481      | Drawbar (male insert only) (requires 4114386)             | X               | X          | X          | X          | 111.00                        |
| 894763       | Tire, spare 20.00 x 10.00 - 10, turf rib                  | X               | X          | X          | X          | Order from Service Parts      |
| 894762       | Tire, spare 24.00 x 13.00 - 12, turf tread                | X               | X          | X          | X          | Order from Service Parts      |

**Herd (Formerly Thompson) Equipment**

Order from Textron, Charlotte, North Carolina - Ex Works Logansport, Indiana

|         |  |            |            |            |            |          |
|---------|--|------------|------------|------------|------------|----------|
|         |  | <b>628</b> | <b>627</b> | <b>043</b> | <b>052</b> |          |
| 816851  | Extension hopper (for 892815, 883325 and 894765 spreaders)                 | X          | X          | X          | X          | \$143.00 |
| 892815  | Seed & fertilizer SPREADER   | X          | X          | X          | X          | 725.00   |
|         | (for poly box - requires P.T.O. option)                                    |            |            |            |            |          |
| 894765  | Seed and fertilizer SPREADER (requires 47" box assembly and P.T.O. option) | X          | X          | X          | X          | 651.00   |
| 2700858 | Seed and fertilizer SPREADER (requires 47" box assembly, electric powered) | X          | X          | X          | X          | 716.00   |




**Cushman Turf-Truckster – Gas & Diesel Models** (Continued)

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**Levelers, Groomer, Scarifiers**

 Order From: Rahn Industries, 9409 McColl Drive, Savage, MN 55378  
 Phone: 1-800-298-1707 Fax: (952) 445-0606

**Truck Mounted Tree Spades**

 Order From: Tree Toad, 213 Main Street P.O. Box 2562, Kalispell, MT 55903-2562  
 Phone: (888) 255-0653 or (406) 257-6512  
 Fax: (406) 756-0055

**Buffalo Turbine LLC – Debris Blower (ex-works Springville, net 30 days)**

 Order from Buffalo Turbine LLC  
 180 Zoar Road  
 Springville, NY 14141  
 Phone: (716) 592-2700  
 Fax: (716) 592-2460  
 Email: [info@buffaloturbine.com](mailto:info@buffaloturbine.com)  
 Website: [www.buffaloturbine.com](http://www.buffaloturbine.com)

Please call Buffalo for pricing and availability.

|            |   |
|------------|---|
| BT-TKB10G2 | Turbine, w/Cushman Truckster pin mount,<br>(includes pin mounting brackets and extension chute) |
| 1614       | Truckster Pin Mounting Brackets Only for Skid mount unit  |
| 1613*      | Trailer Package for Skid Mount unit<br>(includes axle, pin hitch and mounting hardware)         |
| 1468       | Nozzle Extension (specify length from 10" to 20")<br>(allow 6 to 8 inches from ground)          |
| 1171       | Elbow segments 45°  |
| 1172       | Round Nozzle  |
| 1173       | Clamp Bands   |
| 1425       | Rectangular Nozzle (19" long, 5.5"x15")   |
| 1469       | Rectangular Nozzle (10" long, 5.5"x15")   |

\* Trailer package is not available to all Jacobsen Dealers due to previous Buffalo Turbine arrangements. Please contact Buffalo Turbine for availability.



**Cushman Sprayers SDI Equipment**  
Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**ALL SPRAYTEK SPRAYER MODELS HAVE THE FOLLOWING FEATURES:**

Custom molded fiberglass tanks that provide superior strength, yet lightweight, SDI hydro mix jet agitation, deep sump suction with anti-vortex plate, leak proof screw lid with pillow gasket, large air vent, external calibrated liquid level sight tube, strainer basket and high capacity bowl suction strainer with stainless screen, steel channel frames. Plus new Hypro 316 stainless steel centrifugal spray pump with LifeGuard® silicon carbide seal.

**DEDICATED SPRAYERS (Ex Works Augusta, GA Order from Charlotte, NC)**

|         |   |             |
|---------|---|-------------|
| 0898625 | SPRAYTEK DS-175 .....   | \$21,814.00 |
|         | Suzuki 660 EFI, liquid-cooled gas engine, 24 hp @ 3600 rpm, 4 wheel hydraulic brakes, 4 speed manual transmission, 2 speed auxiliary transmission, power steering, front storage with hinged and latched hood, dedicated "All Function" wire harness, Ram mount for controller, temperature gauge, fuel gauge, tachometer, hour meter, ground speed governor, headlights, taillight, 12v power plug outlet, low profile 175 gallon fiberglass tank, offset fill well, V-belt direct drive engine-driven 80 gpm max. 130 psi max. Hypro 316 stainless steel centrifugal spray pump engaged through 56 lb electric clutch, deep well 10 gallon deep suction sump, V-6 hydro mix ceramic tip Venturi jet agitator, leak proof screw lid with pillow gasket, Color Orange   |             |
| 084042  | SPRAYTEK DS-300 .....   | \$29,007.00 |
|         | Perkins 403C-11 Diesel, liquid-cooled, 3 cylinder engine, 26.1 hp, 4 wheel hydraulic brakes, 4 speed manual transmission, 2 speed auxiliary transmission, power steering, front storage with hinged and latched hood, dedicated "All Function" wire harness, Ram mount for controller, temperature gauge, fuel gauge, tachometer, hour meter, ground speed governor, headlights, taillight, 12v power plug outlet, low profile 300 gallon fiberglass tank with load control baffles, offset fill well, V-belt direct drive engine-driven 80 gpm max. 130 psi max. Hypro 316 stainless steel centrifugal spray pump engaged through 56 lb electric clutch, deep well 10 gallon deep suction sump, SDI exclusive hydro mix ceramic tip Venturi jet agitation, leak proof screw lid with pillow gasket, Color Orange |             |

**MODIFICATIONS FOR SPRAYTEK (Factory Installed)**

**(Ex Works Augusta, GA Order from Charlotte, NC)**

|        |  |            |
|--------|--|------------|
| 053721 | Cab, installed<br>(includes ROPS, windshield with wiper and rear window) | \$1,398.00 |
| 053603 | Doors, steel <b>Orange</b> , (requires 53721)                            | 2,401.00   |
| 053728 | Light, dome (requires factory installed cab)                             | 149.00     |
| 053715 | ROPS – Roll Over Protection System (includes seat belts)                 | 737.00     |
| 053762 | Frame, galvanized  | 765.00     |

**ACCESSORIES FOR SPRAYTEK (Dealer Installed)**

|         |   |            |
|---------|---|------------|
| 894755  | Door, steel, left only Color - <b>Green</b> (Requires 894761 ROPS) ( <b>Limited Availability</b> )  | \$1,187.00 |
| 894756  | Door, steel, right only Color - <b>Green</b> (Requires 894761 ROPS) ( <b>Limited Availability</b> ) | 1,413.00   |
| 2701303 | Door, steel, left only Color - <b>Orange</b> (Requires 894761 ROPS)                                 | 1,350.00   |
| 2701304 | Door, steel right only Color - <b>Orange</b> (Requires 894761 ROPS)                                 | 1,350.00   |
| 894761  | ROPS - Roll Over Protection System (includes seat belts)  | 716.00     |
| 894758  | Window, rear (requires 894761 ROPS)   | 537.00     |
| 894757  | Windshield with wiper (requires 894761 ROPS)  | 720.00     |


**Cushman Sprayers SDI Equipment** (Continued)

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**TURFMASTER SPRAYERS, PIN-MOUNTED MODELS (Ex Works Visalia, CA, Order from Charlotte, NC)**

(Be sure to choose Model # based on color)

Basic pin-mounted sprayer system includes fiberglass sprayer tank, 60 gpm at 100 psi, corrosion resistant durable Hypro 316 stainless steel centrifugal spray pump Truckster hydraulic system, jet agitation with SDI exclusive ceramic orifice system and pin disconnect system for easy mounting of sprayer.

|                |   |  |            |
|----------------|---|--|------------|
| <b>4119804</b> | <b>Orange 2703540 Green</b><br>160 Gallon Sprayer Deep sump, hydraulic driven, pin mounting system, Hypro 316 stainless steel centrifugal spray pump, Hexajet (6) orifice jet agitator, less boom and controls. (requires standard hydraulics)<br>Color Orange  |  | \$5,112.00 |
| <b>4119805</b> | <b>Orange 2703541 Green</b><br>160 Gallon Sprayer, same as above for Truckster with Hi/Lo hydraulics Color Orange   |  | 5,112.00   |
| <b>4119806</b> | <b>Orange 2703542 Green</b><br>225 Gallon Sprayer, Deep sump, hydraulically driven, pin mounting system, Hypro 316 stainless steel centrifugal spray pump, Hexajet (6) orifice jet agitator, less boom and controls - for heavy-duty 4-wheel Turf Truckster only. (requires standard hydraulics) Color Orange |  | 5,714.00   |
| <b>4119807</b> | <b>Orange 2703543 Green</b><br>225 Gallon Sprayer, same as above for Truckster with Hi/Lo hydraulics - for heavy-duty 4-wheel Turf Truckster only. Color Orange   |  | 5,714.00   |

**SDI ELECTRIC CONTROLLER & OPTIONS (Ex Works Visalia, CA Order from Charlotte, NC)**

(For use with SprayTek "All Function" wire harness) Dealer Installed

|                |  |  |                   |
|----------------|--|--|-------------------|
| <b>4119052</b> | <b>SDI "All Function" Electric Control System</b> .....<br>(SDI motorized boom valves, Triple on/off valves, pressure regulator valve, feed hoses, fittings and "All Function" control box less wire harness)  |  | <b>\$1,503.00</b> |
| <b>4119053</b> | <b>Quick Foam Marker System</b> .....<br>(Less switch box and wire harness, requires 4119052, SDI Control System)  |  | <b>1,439.00</b>   |
| <b>4119054</b> | <b>Actuators, Electric Boom Lift (one pair)</b> .....<br>(Converts Deluxe manual lift booms to electric lift. For use with Deluxe Booms 4132046, 4132048 & Convertible boom 4132044, and Windbreaker 2000, 2702229. Requires 4119052 SDI Control System) |  | <b>1,698.00</b>   |
| <b>4119055</b> | <b>Actuator, Electric Center Section Lift (For center section of shielded boom) ....</b><br>(For use with Windbreaker 2000, 2702229. Requires 4119052 SDI Control System)  |  | <b>1,027.00</b>   |

**Truckster Options (Ex Works Visalia, CA Order from Charlotte, NC)**

(for use with TurfMaster pin mount models)

|                |   |  |                 |
|----------------|---|--|-----------------|
| <b>4119630</b> | <b>All Function Wire Harness</b> .....  |  | <b>\$385.00</b> |
| <b>4119631</b> | <b>RAM Mount (Sprayer Control Mount)</b> .....<br>(All Function Wire Harness and RAM Mount required for use with TurfMaster sprayers if not already provided on Truckster as a factory MOD)<br>(Only for 628, 627, 671 or 673 Trucksters) (All function wire harness is standard on Spraytek) |  | <b>68.00</b>    |


**Cushman Sprayers SDI Equipment (Continued)**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**RAVEN ELECTRIC CONTROLLER & OPTIONS (Ex Works Visalia, CA Order from Charlotte, NC)**

(For use with Spraytek "All Function wire harness) Dealer Installed

|         |   |  |            |
|---------|---|--|------------|
| 4119056 | Raven SCS330 Control System .....<br>(Includes SDI motorized boom valves, pressure regulator, flow meter, control console and special wire harness from Raven Console to wire harness connector, all hoses and fittings, less speed sensor)       |  | \$3,552.00 |
| 4119057 | Raven SCS440 Control System .....<br>(Includes SDI motorized boom valves, pressure regulator, flow meter control console and special wire harness from Raven Console to wire harness connector, all hoses and fittings, less speed sensor)        |  | 4,278.00   |
| 4119058 | Quick Foam Marker System .....<br>(Includes switch box, requires 4119056 or 4119057, Raven Control System)  |  | 1,556.00   |
| 4119059 | Actuators, Electric Boom Lift (one pair) .....<br>(Converts Deluxe manual lift booms to electric lift. For use with Deluxe Booms 4132046, 4132048 & Convertible boom 4132044, and Windbreaker 2000, 2702229. Requires 4119052 SDI Control System) |  | 1,800.00   |
| 4119060 | Actuator, Electric Center Section Lift (For center section of shielded boom) ....<br>(Requires 4119056 or 4119057 Raven Control System)   |  | 1,069.00   |

**SPEED SENSORS (Dealer Installed) (Ex Works Visalia, CA Order from Charlotte, NC)**

|         |  |  |            |
|---------|--|--|------------|
| 895074  | Radar gun speed sensor for Raven 330 or 440 system when mounted .....<br>on any Truckster or SprayTek (includes mounting bracket)  |  | \$1,674.00 |
| 4119061 | Wheel drive speed sensor for Raven 330 or 440 when mounted on any .....<br>Truckster or SprayTek (for use with 4119056 or 4119057) |  | 430.00     |

**DELUXE BOOMS (Dealer Installed) (Ex Works Visalia, CA Order from Charlotte, NC)**

|         |   |  |            |
|---------|---|--|------------|
| 4132044 | CONVERTIBLE DELUXE SPRAY BOOM, 15 - 21 ft. ....<br>Full 21 ft. fairway boom (13 triple nozzles on 20" centers) when in fully extended position. Fold wing extensions up and covert to a 15 ft. greens and tee boom (9 triple nozzles on 20" centers). Includes 13 diaphragm check (drip free) triple nozzle bodies with 8003 tips, dual wing extension on/off valve, breakaway hinge assembly, cable support system and 3/4" UV resistant hose. |  | \$2,062.00 |
| 4119050 | Ground contour wheel kit for Deluxe boom (10" spacing boom).....  |  | 366.00     |
| 4119051 | Ground contour wheel kit for Deluxe & Convertible boom (20" spacing boom) .   |  | 366.00     |
| 4132046 | 15 ft. dry Deluxe manual lift boom, 9 triple nozzles on 20" centers .....   |  | 1,690.00   |
| 4132048 | 15 ft. dry Deluxe manual lift boom, 17 triple nozzles on 10" centers .....  |  | 1,829.00   |
| 4132049 | Gage wheel (one pair) .....   |  | 144.00     |

Deluxe booms are heavy construction, spring-loaded breakaway, manual lift cable support. Can add ground contour wheel kit and electric lift. Requires only eight (8) bolts to dealer install.


**Cushman Sprayers SDI Equipment (Continued)**

Effective January 01, 2006 Revised January 31, 2006

| Model<br>Number | Description | Shipping<br>Weight | Suggested<br>List Price<br>Ex Works |
|-----------------|-------------|--------------------|-------------------------------------|
|-----------------|-------------|--------------------|-------------------------------------|

**WINDBREAKER 2000 BOOM (Dealer Installed) (Ex Works Visalia, CA Order from Charlotte, NC)**

|         |  |  |            |
|---------|--|--|------------|
| 2702229 | WINDBREAKER 2000 Shielded Turf Boom, 15 ft. ....<br>Three custom molded fiberglass hoods, tubular frame, forward/rear<br>breakaway hinge on wing sections, also allows vertical carriage for<br>travel and forward carriage for low height storage. Frame mounts to<br>any SprayTek or Turfmaster sprayer. Spray height on all 3 sections<br>can be controlled with adjustable height, heavy-duty gauge wheels.<br>Center section can be locked in spray position with gauge wheel<br>removed if desired (center section boom lift kit and wing section boom<br>lift kit are optional). 9 drip-free single nozzle bodies with 8003 tips. |  | \$4,188.00 |
| 2702231 | Wilger Spray Tip Monitor Kit, 3 modular flow columns, mounting .....<br>bracket, hose, fittings, clamps, installation instructions   |  | 204.00     |

**ACCESSORIES (Dealer Installed) (Ex Works Visalia, CA Order from Charlotte, NC)**

|         |   |  |          |
|---------|---|--|----------|
| 893304  | Air gap-anti siphon filler assembly (fold down type).....                 |  | \$79.00  |
| 889907  | Chrome roller and spool assembly .....                                    |  | 285.00   |
| 889895  | Hose reel, electric, includes mounting bracket, less spray hose.....      |  | 1,241.00 |
| 889896  | Hose reel, manual, includes mounting bracket, less spray hose .....       |  | 570.00   |
| 889951  | Spray gun (GreenGarde JD9CT) .....  |  | 249.00   |
| 889950  | Spray gun (Spraying System 43H brass) .....                               |  | 157.00   |
| 889908  | Spray kit, 25 ft, includes hose, fittings, 43HA gun and hose hanger ..... |  | 282.00   |
| 891638  | Spray kit, 50 ft, includes hose, fittings, 43HA gun and hose hanger ..... |  | 316.00   |
| 891376  | Spray hose, 100 ft, includes fittings .....                               |  | 203.00   |
| 891377  | Spray hose, 150 ft, includes fittings .....                               |  | 291.00   |
| 891378  | Spray hose, 200 ft, includes fittings .....                               |  | 355.00   |
| 893308  | Walking boom, 3-wheel model (less carrier bracket) .....                  |  | 815.00   |
| 4119857 | Walking boom carrier for Deluxe booms .....                               |  | 151.00   |

**ALLIED ATTACHMENTS - OBTAIN PRICING AND ORDER DIRECTLY FROM MANUFACTURER (Dealer Installed)**
**Cab Air Filtration (Charcoal) Systems**

 Arctic Traveler (Canada) Ltd.  
 1416 Graham's Lane  
 Burlington, Ontario  
 Canada L7S 1W3  
 Phone: 905-637-3468 Fax: 905-637-3363

**Terrain Master Sonar Boom Leveling System by Raven**

 SDI (Spraying Devices Inc)  
 P.O. Box 3107  
 Visalia, CA 93278  
 Phone: 559 734-5555 Fax: 559 734-5591

**Ryan Turf Equipment**

Effective January 01, 2006 Revised January 31, 2006

| Model Number | Description | Shipping Weight | Suggested List Price Ex Works |
|--------------|-------------|-----------------|-------------------------------|
|--------------|-------------|-----------------|-------------------------------|

**GREENSAIRE® 24 (Ex Works Charlotte, NC)**

|            |   |     |             |
|------------|---|-----|-------------|
| (N) 058230 | GA 24 OPC (replaces 544907) Greens Aerator w/24" width, 8 hp Briggs & Stratton Intek, Operator Presence Control, Turf Guard, tine holder assemblies and ½" tines, Orange - includes (12) ½" coring tines (517488) ..... | 820 | \$13,868.00 |
|------------|---|-----|-------------|

**Accessories for GA24**

|         |  |    |          |
|---------|--|----|----------|
| 4116986 | Quad coring tines (523864) with turf guard and holders ..... |    | \$570.00 |
| 4116987 | Quad solid tines (523863) with turf guard and holders.....   | 20 | 511.00   |
| 4116989 | Turf guard, less tines.....                                  |    | 518.00   |
| 544918  | Windrow – fits all models including with or without OPC..... |    | 547.00   |

**Tines for GA 24****COMMONLY USED TINES**

|        |                                 |                        |
|--------|---------------------------------|------------------------|
| 517486 | 1/4" ID Coring Tines .....      | Order from Parts Dept. |
| 517487 | 3/8" ID Coring Tines .....      | Order from Parts Dept. |
| 517488 | 1/2" ID Coring Tines .....      | Order from Parts Dept. |
| 517489 | 5/8" ID Coring Tines .....      | Order from Parts Dept. |
| 523863 | 1/4" ID tines, solid .....      | Order from Parts Dept. |
| 523864 | 1/4" ID tines, side eject ..... | Order from Parts Dept. |

Note: Machine comes standard with (6) 547860 tine holder assemblies for all 5/8" OD tine varieties. Use of ¾" OD tines requires (6) 547861 tine holder assemblies. Use of ½" OD Quad tines requires (6) 547849 tine holder assemblies.

**GREENSAIRE® 30 (Ex Works Charlotte, NC)****LIMITED SUPPLY AVAILABLE ONLY IN DEALER INVENTORY (PLEASE CHECK THERE)****Accessories for GA30**

|         |  |           |
|---------|--|-----------|
| 4116992 | Quint coring tines with turf guard and holders ( <b>Limited Availability</b> ) ..... | \$461.00  |
| 4116978 | Quint solid tines with turf guard and holders ( <b>Limited Availability</b> ) .....  | 25 546.00 |
| 4116980 | Windrow (replaces 2702171) ( <b>Limited Availability</b> ) .....                     | 250.00    |

**GREENSAIRE® 60 (Ex Works Charlotte, NC)****LIMITED SUPPLY AVAILABLE ONLY IN DEALER INVENTORY (PLEASE CHECK THERE)****Accessories for GA60**

|         |   |          |
|---------|---|----------|
| 4116951 | Quint solid tines (40) with Turfguard and holder ( <b>Limited Availability</b> )..... | \$652.00 |
| 4116952 | Clevis hitch for GA 60 PT ( <b>Limited Availability</b> ) .....                       | 91.00    |

**Model 548 - 100 Aerator – Seeder (Ex Works Charlotte, NC)****LIMITED SUPPLY AVAILABLE ONLY IN DEALER INVENTORY (PLEASE CHECK THERE)**